

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# BEST IN THE WORLD

**T**HIS Nursery offers the largest and best collection of Trees, Shrubs and Plants in the world. The largest because it offers the products of the leading nurseries of America, Europe and Japan; the best, because, in addition to its specialties which it grows, expert knowledge is used in selecting stocks in the best nurseries. This business, established 24 years, has given such satisfaction that there are but few nurserymen and plantsmen who handle so great a variety or quantity of stock.

Our business is a unique one. As growers, we grow only specialties, and endeavor to grow these better than they can be obtained elsewhere. When anything else is ordered, we buy it direct from the very best grower of that particular tree, shrub or plant, wherever he may be found, in America, Europe or Japan. By combining the orders of a great many, we obtain very low prices, and give our customers the benefit by charging only a moderate profit for our services.

In connection with our office we have extensive Experimental Grounds, in which all novelties, rarities and standard varieties are tested. To avoid misunderstandings, customers are requested to read the terms on second page before ordering.



Rhododendrons. See Page 20.

## ELLIOTT NURSERY CO.

J. WILKINSON ELLIOTT, President

NURSERYMEN

Horticultural Buyers' Agents

Magee Bldg., 336 Fourth Ave., PITTSBURGH, PA.

# Terms of Payment

Our terms of payment are invariably cash on delivery, which does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send references with their order.

## NO AGENTS EMPLOYED

It has been reported to us that swindlers have represented themselves as our agents in various parts of the country. We employ no agents whatever, but do an **EXCLUSIVELY RETAIL BUSINESS DIRECT WITH OUR CUSTOMERS.**

## PRICES

Prices in this list are made subject to stock offered being unsold when ordered, and include all charges for packing plants and bulbs. The packing of trees and shrubs is charged at cost.

## GUARANTEES

We guarantee all nursery stock furnished by us to be first-class, true to name, and delivered in good condition when shipped by express, and will replace free any stock spoiled in transit. Stock is shipped by freight at purchaser's risk, unless otherwise agreed upon.

**WE DO NOT GUARANTEE STOCK TO GROW, OR RESULTS IN ANY WAY. NO COMPLAINT WILL BE ENTERTAINED THAT IS NOT MADE IMMEDIATELY UPON RECEIPT OF STOCK.**

There are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and all are beyond our control.

A Catalogue as comprehensive as this must of necessity offer some varieties of difficult culture, and, when these are ordered, we presume the people ordering them have the knowledge needed for their culture. Successful gardening requires knowledge, enthusiasm and perseverance, and these we cannot supply, but we shall be glad to make selections for the "can't-be-killed" class of plants for people who wish them.

## IMPORT ORDERS

Import orders are taken subject to failure of crops.

## SHIPPING DIRECTIONS

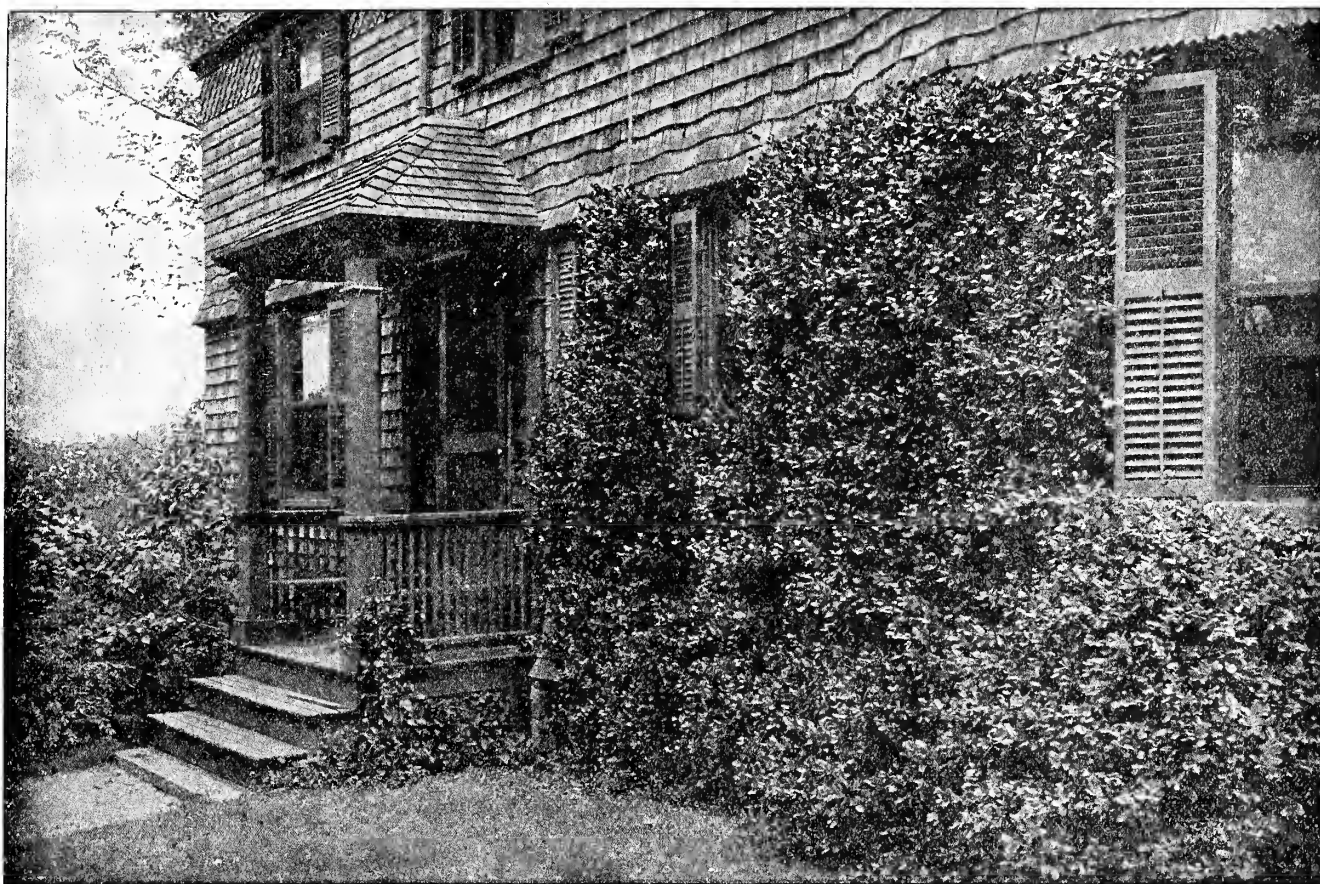
Please give explicit shipping directions, stating whether stock is to be shipped by freight or express, and by what route. Early orders for trees, shrubs and bulbs can be generally shipped safely by freight, but shipments will be sent by freight at the risk of the purchaser only.

Our express shipments are made by Adams or Wells-Fargo Express Companies. We cannot ship direct by any other companies.

## PARCEL POST

Bulbs and plants can now be sent by parcel post, but, except for very small parcels, bulbs and plants can be sent better and cheaper by express. For instance, the parcel-post rate on a ten-pound package to California is \$1.20. The express companies will carry it for 87 cents, and pay for it if they lose it. When it is to the advantage of our customer to send packages by parcel post, we do so, and send a bill for the postage, as our prices do not include delivery. Express rates have been greatly reduced and made uniform, so that it no longer costs more to ship over the lines of two or more companies than it does over one.





Euonymus radicans vegetus

## The Best Evergreen Vine for America

Is ivy the best vine in the world? Doubtless every Englishman will cry "Yes!" because the European or English ivy (*Hedera Helix*) is the oldest evergreen vine in cultivation and has made the deepest impression in literature, art and history. But if your standard is merit, not associations, there is another vine which seems to me inherently better, viz., the Climbing Euonymus, or, as I now propose to call it, the "Evergreen Bittersweet." True, the form of its leaf is not unique, like that of ivy, but it has one overwhelming advantage in its gorgeous red berries, which are resplendent all winter against a noble background of evergreen foliage. And in many other ways it has greater value than ivy, even in regions where the ivy is hardy.

The accompanying pictures give but a faint hint of the five-fold glories of the Evergreen Bittersweet. In the first place, it is evergreen, and therefore has an obvious advantage over deciduous vines in being beautiful 365 days of the year, instead of two weeks or seven months.

Secondly, it is very accommodating as to soils, climate, exposures; is easy to grow; and will trail over the ground or climb to the noble height of 30 feet.

Thirdly, it has an immense advantage over ivy, in being much harder, growing 20 feet high in New England where ivy can be grown only as a ground-cover.

Fourthly, its superb red fruits, which closely resemble those of our common wild bittersweet, seem divinely appointed to

redeem our American winters from their bleak, ugly and cheerless moods.

And, fifthly, it promises to develop a strong American character, becoming universal and dear to the American heart. If I had a million dollars to spare I should like to plant an Evergreen Bittersweet against every stone, brick and concrete wall in America. The effect would be electrical, for it would add 100 per cent to the beauty of America. And it would only be anticipating by a hundred years what will surely happen, for it is hardly possible that the world holds any plant with greater power to transform a house into a home. As in England every home and every church is enriched, dignified and ennobled by ivy, so every American home will come to be connected so closely with the Evergreen Bittersweet that it will be impossible to think of one without the other.—Wilhelm Miller, in the "Garden Magazine," November, 1912.

We have known for several years of the great merit of the vine, *Euonymus radicans vegetus*, so enthusiastically described by Professor Miller, and have been steadily getting up a large stock of it, and now have several thousand plants. It is a sport from *Euonymus radicans*, but absolutely distinct from that vine.

Perfectly hardy, but when planted in the fall should be protected with a mulching of three inches of stable manure, being careful not to cover the evergreen foliage. Very slow-growing at first, but when well established grows with great vigor.

Strong pot-plants, 50 cts. each, \$5 per doz.





**Salix Salamonii.** From a photograph taken ten years after planting

## Salix Salamonii

This is a variety of the Weeping Willow, but not nearly so pendulous as the common form, and we believe it to be the fastest-growing tree in the world, not excepting the eucalyptus, so much planted in California. We cut down one of these Willows in our nursery when it was seven years old, and it measured 13 inches through the trunk. It makes a very good-looking tree, as will be seen by the illustration above, and has the good qualities of leafing out very early in the spring, and of holding its foliage until late in the fall.

One-year-old trees 50 cts. each, \$5 per doz., \$35 per 100. Two-year-old 75 cts. each, \$7.50 per doz., \$50 per 100. Trees older than this are really too large to handle.



## NOVELTIES AND SPECIALTIES

Our experience has been that not one horticultural novelty in ten is worth growing, and we have made it a rule never to offer any new tree, shrub or plant until it has been thoroughly tested; consequently, the novelties of the season are never found in our catalogue.

### Artemisia lactiflora

One of the best introductions of recent years. It is a plant of noble appearance, 6 to 8 feet high, having beautifully formed, dark green leaves, and bearing feathery spikes, 3 to 4 feet long, of the purest white, sweetly fragrant, and flowering in late autumn. 25 cts. each, \$2.50 per doz.

### Gypsophila

**Scorzoneraefolia.** Beautiful rose-colored Baby's Breath. It grows from 3 to 4 feet high, and bears the whole summer through a mass of deep rose-colored flowers, while the leaves are glaucous. A distinct novelty and extremely rare. 25 cts. each, \$2.50 per doz.

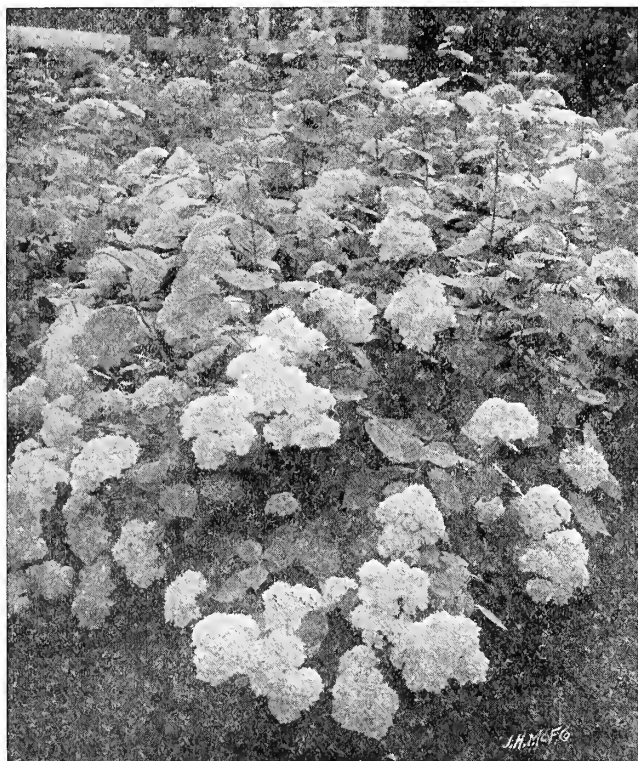
**Paniculata flore pleno** (Double-flowering Baby's Breath). This valuable recent introduction is already a firm favorite with many of the leading professional floral decorators, who quickly recognized its value for use with other cut-flowers. The pretty, little, double rosette-like flowers are produced through the summer in large branching panicles 2 to 3 feet high, and are not only valuable for cutting for immediate use, but can be cut and dried, retaining their beauty for months, and in addition to its great value for cutting it is a most desirable plant in any hardy border. 25 cts. each, \$2.50 per doz.

### Veronica elegantissima formosa

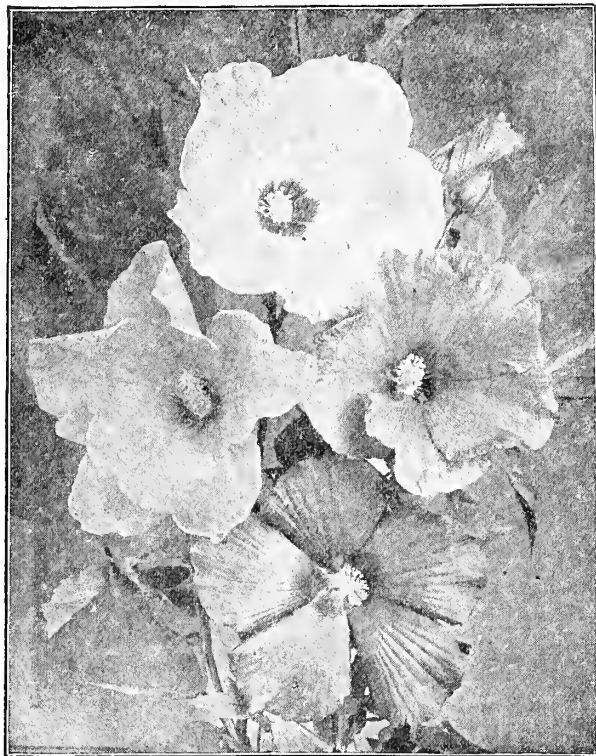
Charming dwarf plant, forming a dense mat an inch high, covered in spring with small white flowers, veined with blue. 15 cts. each, \$1.50 per doz.

### Hydrangea

**Arborescens grandiflora.** This is a splendid improvement on our native Hydrangea. It has large panicles of pure white flowers ranging from 6 to 10 inches across, and is in bloom from July until frost; is undoubtedly one of the most valuable shrubs introduced for many years. It will thrive in either sun or shade. 30 cts. each, \$3 per doz.; extra-large, bushy plants, 50 cts. each, \$5 per doz.



Hydrangea arborescens grandiflora



"Meehan's Mallow Marvels"

### Meehan's "Mallow Marvels"

We have thoroughly tested this new Hibiscus and have found it very beautiful and desirable in every respect. It is a hybrid of the well-known *Hibiscus Moscheutos* and the tropical Hibiscus so largely grown in Florida, and combines the hardiness of the former with the brilliant colors of the latter. It makes a large bush and produces its immense, brilliant flowers freely from July until frost. The white-flowered varieties are very nearly like the white variety of *Hibiscus Moscheutos*. In separate colors, Red, Crimson, Pink and White, 40 cts. each, \$4 per doz. Mixed colors, 20 cts. each, \$2 per doz.

### Calimeris incisa

An attractive plant for the border; grows 12 to 18 inches high, producing from July to September daisy-like, bluish white flowers with yellow center. 15 cts. each, \$1.50 per doz.

### Heuchera, "Rain of Fire"

We have thoroughly tested this new Heuchera and find it one of the most desirable hardy plants introduced in many years. It has the same habit and foliage as *Heuchera sanguinea*, but the color is a more brilliant crimson, and five or six times as many flowers are produced. Blooms in May, and when in bloom is about 15 inches in height. 20 cts. each, \$2.00 per doz.

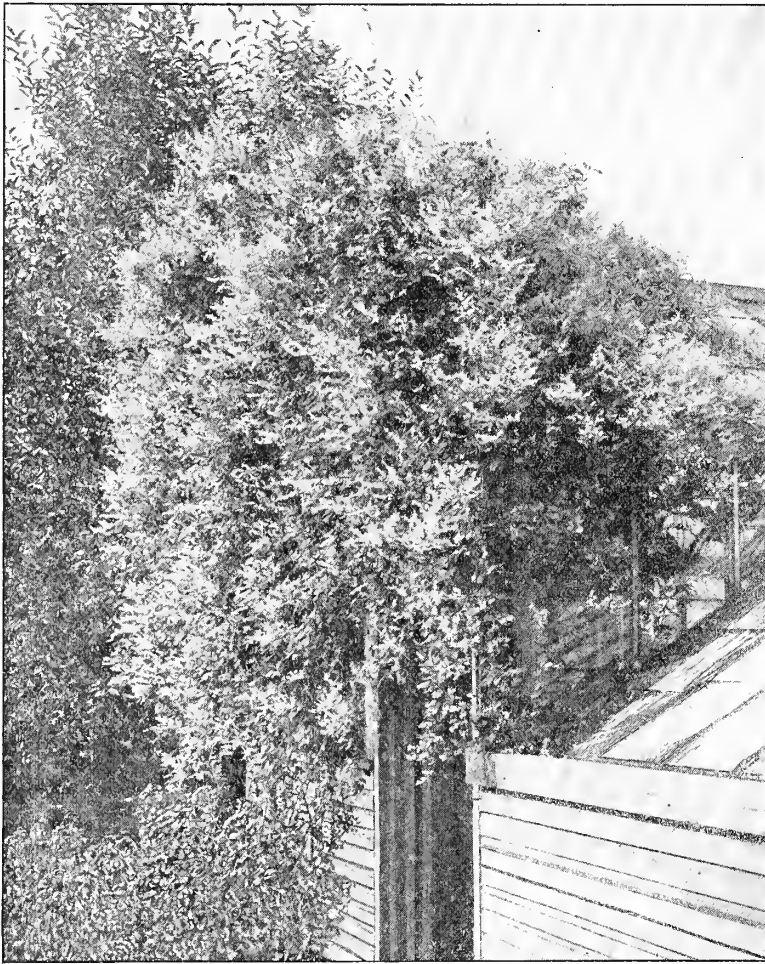
### Trollius (Globe Flower)

**Excelsior.** Double orange flowers. 20 cts. each, \$2 per doz.

**Orange Prince.** Brilliant orange flowers. 20 cts. each, \$2 per doz.

**Earliest of All.** Very large flowers of a perfect globe form, and of a most beautiful deep yellow, opening the third week of April. Its early blooming, brilliant color and remarkable abundance of flowers make it a favorite for planting and cutting. It is literally covered with flowers till the end of June. 50 cts. each, \$5 per doz.





Polygonum Auberti.

## Rosa spinosissima

We have again succeeded in getting a stock of this rare and exquisitely beautiful single hardy Rose. In our opinion it is one of the most beautiful things on earth, and is surpassed only by the Cherokee Rose of the South, which is not hardy in our climate. This Rose grows to 4 or 5 feet; compact and bushy in habit, and in June is covered with large, single, yellowish white flowers of indescribable beauty. Planted in groups in the shrubbery, it produces an effect to which no description can do justice. Makes a handsome single specimen for the lawn. 30 cts. each, \$3 per doz.

## New Rose, Mrs. R. B. Mellon

This is a new single Rose, produced in our nursery, and is a seedling of *Rosa spinosissima*, with all the characteristics of its parent except that the flowers are exquisitely tinted with pink. The flowers are large and showy, with bluish-pink center broadly margined white. Very hardy and somewhat dwarfer than *R. spinosissima*. A Rose of great distinction and beauty. 40 cts. each, \$4 per doz.

## Polygonum Auberti

A great improvement on the *Polygonum Baldschuanicum*. The flower-trusses are larger, the flowers pure white; it grows still more rapidly, and does not suffer from the disease which makes the leaves wither and drop from the old variety. A plant in full flower gives the impression of being altogether covered with hoar-frost. Flowers in September and lasts much longer than the *Clematis paniculata*. As a porch climber, or used as a cover to old trees and stumps, it is a splendid addition to our hardy vines. 50 cts. each, \$5 per doz.

## New Astilbe, Arendsi

This new type is the result of crossing *A. Davidii* with *A. Japonica compacta, astilboides*, and *Thunbergii*. The plants are of very vigorous growth, 2½ to 4 feet high, producing many-branched, feathered heads of flowers. They prefer a half-shady, moist position in any ordinary garden soil. *Ceres*. Delicate, light rose-colored flowers with peculiar silvery sheen.

*Juno*. Strong, upright grower; plumes of a deep violet-rose color.

*Vesta*. Very graceful plumes of light lilac-rose. Any of the above, 25 cts. each, \$2.50 per doz.

## Christmas Rose

The *Helleborus niger*, or Christmas Rose, will flower during the winter time if planted in a cold-frame and covered with glass sash. The flowers are large and striking, of a greenish white. This plant is curious, attractive and interesting. Strong plants, 20 cts. each, \$2 per doz., \$12 per 100; extra-strong plants, 35 cts. each, \$3.50 per doz.

## Aconitum, or Monkshood

Very desirable for planting in shade or partial shade. Very pretty and showy during late summer and early fall.

*Napellus bicolor*. One of the best; showy blue and white flowers.

*Fischeri*. A dwarf variety, growing 18 inches high, with very large, pale blue flowers.

*Pyrenaicum*. Racemes of pale yellow flowers in June.

*Uncinatum*. Tall and slender, with panicles of blue flowers.

Any of the above, 20 cts. each, \$2 per doz., \$12 per 100

## Cimicifuga simplex

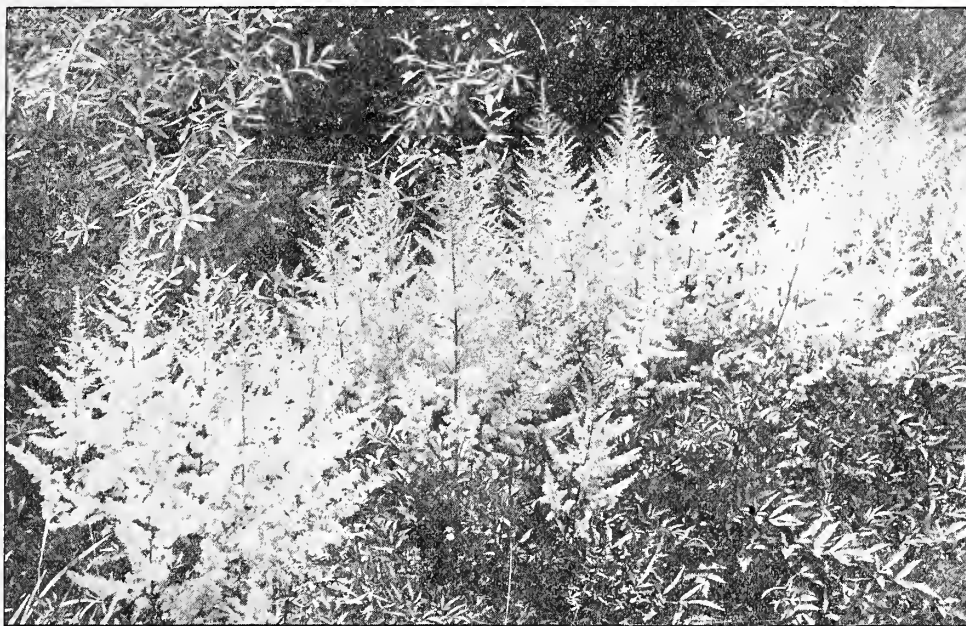
Most valuable by reason of its extreme late-flowering, beginning in September and attaining full perfection about the middle of October, a time when flowers are scarce. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time. 25 cts. each, \$2.50 per doz.

## Anchusa

*Myosotidiflora*. A distinct new species from the Caucasian Mountains, growing but 10 to 12 inches high, producing, during April and May, sprays of beautiful forget-me-not-like flowers of rich blue. 20 cts. each, \$2 per doz.

*Italica*. Dropmore Variety. One of the most important hardy plants of recent introduction, and a grand improvement on the original type of *A. Italica*, or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular hardy perennials. It attains a height of 5 to 6 feet, and produces its pretty blue flowers, which are from 1 to 1¼ inches in diameter, throughout the entire summer. 25 cts. each, \$2.50 per doz.





*Spirea Arendsi*. See page 6.

**PEROWSKIA ATRICIFOLIA (Silver Sage)**

A beautiful silver-grey, half-shrubby plant of the sage order with a pungent odor, growing 3 to 4 feet high, with spikes of pale blue flowers in July and August. The effect of the numerous flowering shoots and the grey foliage is distinct and good, and the plant is worth a place in the choicest garden. 35 cents each; \$3.50 per dozen.

**HARDY GARDEN PINKS**

These pinks are very hardy and bloom with wonderful freedom in May and June. The flowers are greatly varied in color and marking and are deliciously fragrant. They should be included in every garden. Care must be taken not to cover the foliage with manure or other mulching in the fall, as it will cause them to rot.

**Dianthus plumosus.** A charming single Pink, with fringed petals. Flowers all of light colors, but greatly varied in markings. Mixed colors, 15 cents each; \$1.50 per dozen; \$8 per 100.

**Dianthus semperflorens.** Similar to the above, but darker colors in a great variety of shades and markings; charming. Mixed colors, 15 cents each; \$1.50 per dozen; \$8 per 100.

**Double Varieties** of the above, 20 cents each; \$2 per dozen.

**ARABIS ALPINA FL.-PL.**

This is the double form of the charming *Arabis alpina* and is quite as beautiful, with the advantage of lasting much longer in flower. A lovely creeping plant, covered with small, white flowers in April; splendid for carpeting, edging of borders or for rockwork. 15 cents each, \$1.50 per dozen; \$8 per 100.

**CENTAUREA MONTANA ALBA**

The white variety of the perennial Cornflower. 15 cents each; \$1.50 per dozen.

**HARDY SALVIAS**

**Azurea.** A Rocky Mountain species; grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. 20 cents each, \$2 per dozen.

**Virgata memorosa.** A new and interesting plant for the hardy border, forming a rosette of large foliage, from which the flower-spikes arise, bearing many-flowered whorls of dark blue blossoms; the unexpanded buds are light violet-blue, forming a harmonious and pleasing color combination. It continues in flower for about six weeks during the early summer months. Grows 18 inches high. 25 cents each.

**Turkeystanica.** Very hardy and vigorous, with ample foliage, which is very fragrant, and whorls of large, white flowers surrounded by pale pink-edged bracts. 25 cents each; \$2.50 per dozen.

**MYOSOTIS PALUSTRIS GRANDIFLORUS**

A form of the Forget-me-not, with larger flowers than the old variety. 10 cents each; \$1 per dozen; \$7 per 100.

**LIATRIS CALLILEPSIS**

A new variety of *Liatris*, similar to *Pycnostachya*, but dwarfer and blooms a month earlier. It grows 18 to 24 inches high, and blooms the latter part of June. A valuable introduction. 15 cents each; \$1.50 per dozen; \$8 per 100.

**DRACOCEPHALUM RUYSCHIANUM JAPONICUM**

A handsome species, with narrow, hyssoplike leaves and showy purplish blue flowers. 20 cents each; \$2 per dozen.

**OENOTHERA SPECIOSA ROSEA**

A lovely dwarf Evening Primrose, with large white flowers which are tinted with pink. 20 cents each, \$2 per dozen.

**STENANTHIUM ROBUSTUM  
(Mountain Feather Fleece)**

This remarkable hardy perennial is without doubt one of our best new introductions, and may be classed with the showiest of all herbaceous plants. As the buds begin to unfold, they are quite upright, and of a light green tinge, gradually becoming whiter until at last they burst forth into a veritable snowbank of drooping, fleecy bloom of the purest white, the panicles often 2 to 3 feet long. After several weeks the flowers, as they ripen, turn to shades of pink and purple. It is a vigorous perennial, attaining a height of from 5 to 8 feet, and is absolutely hardy throughout the United States and Canada.

The Mountain Feather Fleece is of easy cultivation, but takes some time to become well established, and, if given plenty of food, makes a wonderful show equaled by few plants of any description. It prefers a moist and partially shaded position. The illustration gives some idea of the wonderful effect of a large mass of *Stenanthium* when in full bloom, but inadequately conveys the beauty of the delicate, feathered, drooping flowers. Strong plants, 25 cents each; \$2.50 per dozen; \$18 per 100.



## Rhus Typhina Lacinata

This remarkable new variety of our native sumach has the same rapid growth of the common form, but the leaves are so beautifully formed that they rival the most delicate fern in their intricacy.

We have never been able to offer this splendid shrub before, as visitors have always bought all the stock we had of it. 60 cents each, \$6.00 per dozen.

## New Giant-Flowered Althea

(Wm. R. Smith)

Everyone will be pleased with this splendid new variety; named in honor of the late William R. Smith, who for over a half century was superintendent of the Botanical Gardens at Washington, D. C.

The habit of the plant is ideal, naturally forming attractive, symmetrical, bushy specimens, while the glistening, pure white flowers are of giant size compared to all other sorts, being fully 4 inches in diameter under ordinary cultivation, and open out flat or salver-shaped, quite different from the older types, which only partially expand; these large, showy flowers are produced in great profusion from early in July until late in September, and are very conspicuous at a period when comparatively few Shrubs are in bloom. We are very chary about recommending novelties, as fully 90 per cent of them are of no value, but the progress of horticulture is made by the 10 per cent that is worth while, and we try to confine our offering to this class, and this valuable Shrub is well within it. We have watched it on the grounds of one of our competitors for several years and are only too glad of the opportunity of offering it to our customers. Strong two-year-old plants, 75 cents each; \$7.50 per dozen.

## New American Hybrid Tea Rose "Los Angeles"

"Los Angeles is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed and expand into a flower of mammoth proportions, while the beauty of form and ever increasing wealth of color is maintained from the incipient bud until the last petal drops." Strong plants, \$2.00 each.

## JAPANESE MAGNOLIAS

We have secured some more stock of the following very fine, but scarce, Magnolias. They are worthy a place in the choicest collections.

**M. Parviflora**, a large shrub or small tree that produces rather small flowers during the summer. Pure white with pink center; exquisitely beautiful. \$1.50 each.

**M. Hypoleuca**—Grows into a good-sized tree; large leaves, 12 to 15 inches across; good-sized flowers; creamy white in color. \$1.50 each.



Rose, Gruss an Teplitz. (See Page 17)

## DORONICUM EXCELSUM (Leopard's Bane)

One of the most effective very early spring flowering perennials. If placed in pots in the fall, they can readily be forced into flower during the winter months in the conservatory or winter garden. There are many who have only seen this as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. It is also a splendid flower for cutting, as it carries well and stands a long time in water, opening out morning after morning, to the surprise and delight of the possessor. Prefers partial shade. 20 cents each; \$2.00 per dozen; \$12.00 per 100.

## VIBURNUM CARLESI

A recent introduction from Korea, producing its delicately spice-scented flowers in May and June. The buds before expanding are of an attractive pink color and develop into Bouvardia-like umbels of white flowers, which last in fresh condition for a long time; entirely distinct and most desirable. \$1.00 each.

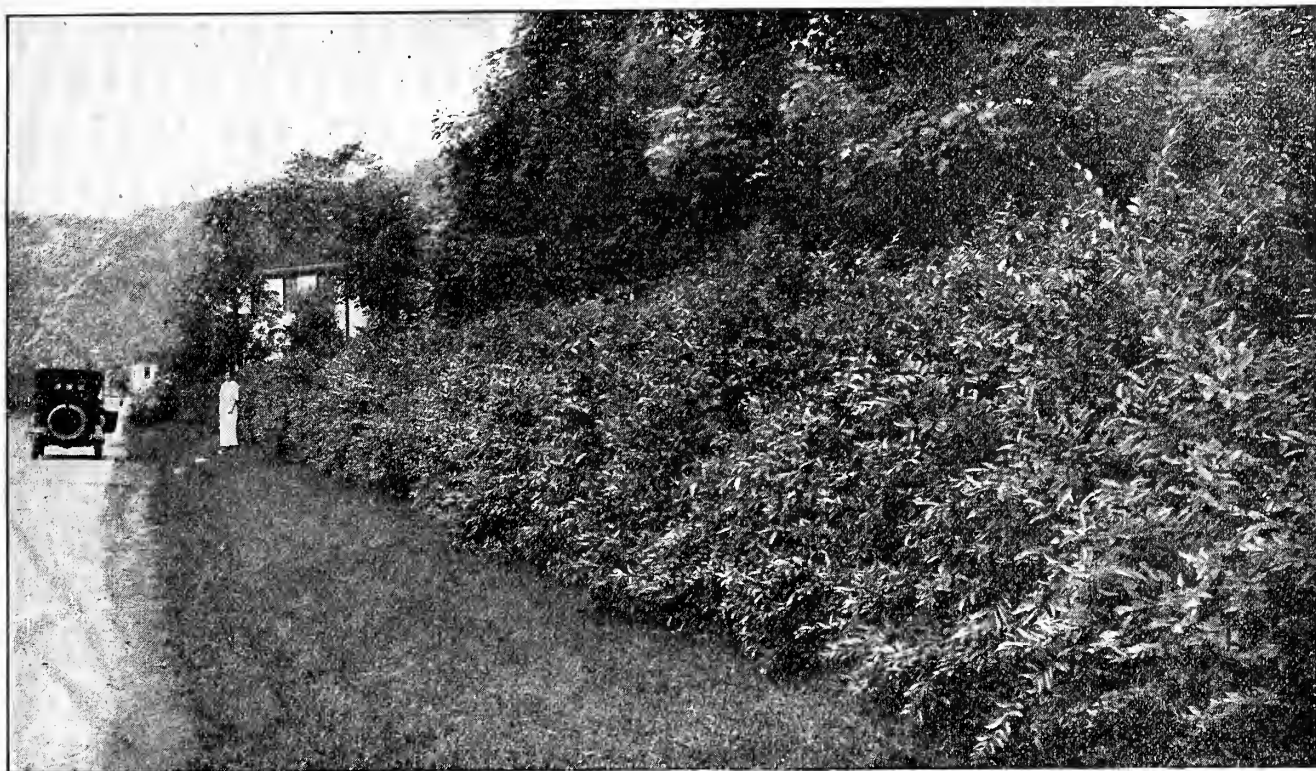
## PENTSTEMON PUBESCENS

A very showy variety, with rosy purple flowers, blooming in July and August. 15 cents each; \$1.50 per dozen.

## PULMONARIA SACCHARATA PICTA

A splendid plant for shade or partial shade. Grows 10 to 12 inches high, and is loaded with bright blue flowers early in the spring, followed by a mass of striking variegated leaves, which are effective until fall. 20 cents each; \$2 per dozen.





Regel's Privet Hedge, Slightly Trimmed

## The Best Hedges

### Amoor River Privet

A more slender grower than the common Privet. Hardier than the California, while the foliage is finer and of a lighter green, and retains a better color during the winter. It makes a more satisfactory hedge than the California, and should be more extensively planted. We offer the true variety. The Privet generally sold in the South for Amoor River is *Ligustrum Chinense*, and is not hardy in the North. \*While we are reading proof of this catalogue the temperature is about 20 degrees below zero over a wide range of country, which means that California Privet will be again killed to the ground. 15 cts. each, \$1.50 per doz., \$10 per 100.

\*This was written in January, 1912. The following spring California Privet was found to be killed to the ground all over the country, even a hundred miles south of Washington City.

### Regel's Privet

Regel's Privet, *Ligustrum Regelianum*, is not only the best Privet, but is also one of the very best shrubs for many purposes that we know of. Is perfectly hardy, of most beautiful, pendulous habit and splendid foliage. It is of vigorous growth and will thrive in either sun or shade. In good soil it will attain a height of 8 to 10 feet, and spread almost as great. It is fine as a specimen or for planting in masses in the shrubbery, but its greatest value is for hedging. As a hedge plant it is unsurpassed. It can be kept closely trimmed or trimmed but little, when it will preserve its natural drooping character which is most graceful and beautiful. A partially trimmed hedge of this Privet on the grounds of Mr. Clarence Byrnes, Sewickly, Pa., we think one of the handsomest hedges we have ever seen. On account of its spreading habit this Privet makes a hedge solid to the ground whether it is sheared hard or not. We can not understand why people continue to plant California Privet, which is inferior in every respect and not reliably hardy. Regel's Privet is somewhat higher priced, but on account of its spreading habit it requires only half the quantity that it does of the California Privet to plant a hedge. For a hedge, plant Regel's Privet 18 inches apart in a single row. Good plants, \$1.25 per doz., \$10 per 100; strong plants, \$1.75 per doz., \$12 per 100; extra strong selected plants, \$2 per doz., \$15 per 100.

### Japanese Barberry

We are frequently asked to recommend the best shrub for hedge planting, and, after many years' experience, we are decidedly of the opinion that the **Japanese Barberry**, *Berberis Thunbergii*, is the best hedge-plant in existence, and either as an ornamental, defensive, trimmed or untrimmed hedge, it is unsurpassed. As an ornamental hedge it is beautiful throughout the year, its abundant crop of bright red berries makes it even more attractive in the winter than the summer. Its compact growth and thorny branches make a defensive hedge that will turn cattle after five years' growth. As an untrimmed hedge, it requires no attention except an occasional cutting of a few straggling branches. The natural growth is so dense and even that it forms a perfect hedge without shearing, but if a formal hedge is desired, by shearing, it can be made as even as a stone wall. This *Berberis* is absolutely hardy, of the easiest culture, and will grow in any soil or situation. It will stand considerable shade and can be grown under trees if not planted too close to the trunks. It is of slow, compact growth, but will eventually attain a height of 5 or 6 feet. It is also one of the very best of shrubs for general planting. For a hedge, plant a single row, 18 inches apart in the row. We have a very large stock of fine plants which we offer at \$8, \$10, \$13, \$16 and \$20 per 100, according to size. Special prices quoted on lots of one to ten thousand, on application.



## New Rugosa Rose, "Blanc Double de Coubert"

The very desirable qualities of the Rugosa Roses have led the hybridizers to attempt the production of new varieties, and many Rugosa hybrids have been offered, but with a single exception they are like the play of Hamlet with Hamlet left out. New colors and forms of flowers have been produced but the vigor and all the desirable qualities of the Rugosa parent have been lost. The exception is the Rose named above, which is identical with the Rugosa species in foliage, habit and vigor, but has semi-double, pure white flowers which are most deliciously fragrant. The flowers are produced freely throughout the season. On our grounds it is the first Rose in bloom in spring and the last in the fall. We have known for some years that this was a most valuable Rose, but the stock was so scarce that we didn't dare say much about it. Valuable for grouping or planting in the shrubbery, and makes a most attractive untrimmed hedge. 35 cts. each, \$3.50 per doz., \$25 per 100.

## Japanese Cherry

The double-flowering Japanese Cherries are beautiful beyond description, and nothing is more free-flowering—even the smallest are covered with the lovely white or delicate pink flowers early in the spring, before the leaves appear. This is the flowering tree which is grown to such an extent in Japan, and of which so much has been said by travelers to that country. 75 cts. each, \$8 per doz.

**James Veitch.** A magnificent variety of the above, undoubtedly the most beautiful of all the flowering Cherries. \$1.50 each.

## Large-Flowered Clematis

We have secured a limited stock of extra-large and strong plants of the following:

**Jackmani.** The well-known purple variety.

**Fairy Queen.** White, lilac burs. A particularly handsome Clematis.

**Henry.** Pure white; extra large.

**M. Koster.** Bright rosy earmine; very free-flowering variety.

**Ville de Lyon.** Fine new variety; brilliant earmine-red; strong grower.

**Sieboldii.** Lavender-blue.

75 cts. each, \$8 per doz.

## Climbing Hydrangea

We have at last succeeded in getting a stock of the rare *Schizophragma hydrangeoides*, known as the Climbing Hydrangea. It is one of the rarest and most beautiful vines, having large flower-heads similar to those of *Hydrangea hortensia*, and will make a most splendid adornment to the porch. 50 cts. each, \$5 per doz. Extra strong plants \$1 each.

## Hydrangea scandens

This is the true Climbing Hydrangea, one of the rarest and most difficult vines to obtain. We have succeeded in getting a small stock from Japan. It is of slow growth, but a plant will eventually cover the end of a house and is wonderfully beautiful when in bloom. Strong plants, 75 cts. each.

## Buddleia

**Variabilis Veitchiana.** One of the most desirable summer-flowering shrubs; beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are borne in dense, cylindrical spikes which, under liberal cultivation, are from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted, and is always admired. It should be planted in well-drained soil; the tops are sometimes killed to the ground in winter, but it grows 4 to 5 feet high in a season, and always blooms.

**Variabilis magnifica.** Similar to the above but of a deeper violet-rose color.

**Lindleyana** (Butterfly Shrub, or Summer Lilae). Desirable variety with pinkish lilac flower.

Any of the above, 35 cts. each, \$3.50 per doz.

## Speaking of Shrubs

Miss Jekyl, in her book, *Wood and Garden*, says: "What a precious thing this fine old Mahonia is! What should we do in winter without its vigorous masses of grand foliage in garden and shrubbery, to say nothing of its use indoors. . . . When one reflects that *Mahonia oquifolium* is individually one of the handsomest of small shrubs, that it is at its very best in midwinter, that every leaf is a marvel of beautiful drawing and construction, and that its ruddy winter coloring is a joy to see; and further, when one remembers that in the spring the whole picture changes—that the polished leaves are green again and the bushes are full of tufted masses of brilliant yellow bloom and fuller of bee-music than any other plant then in flower. . . . It is the only hardy shrub I can think of that is in one or other of its varied forms of beauty throughout the year."



*Buddleia variabilis*



Hemlock Spruce

## Hemlock Spruce

It has at last dawned upon the American public that our native Hemlock, *Tsuga Canadensis*, is one of the most desirable evergreens that can be planted, and as a result stock of it is getting low all over the country. Truly it is a splendid evergreen, unsurpassed for form and gracefulness and whether for groups, single specimens or hedges, it is equally desirable. It stands shearing better than other evergreens and makes the finest evergreen hedge that can be planted. We have a large and fine stock of this evergreen which we offer at very low prices.

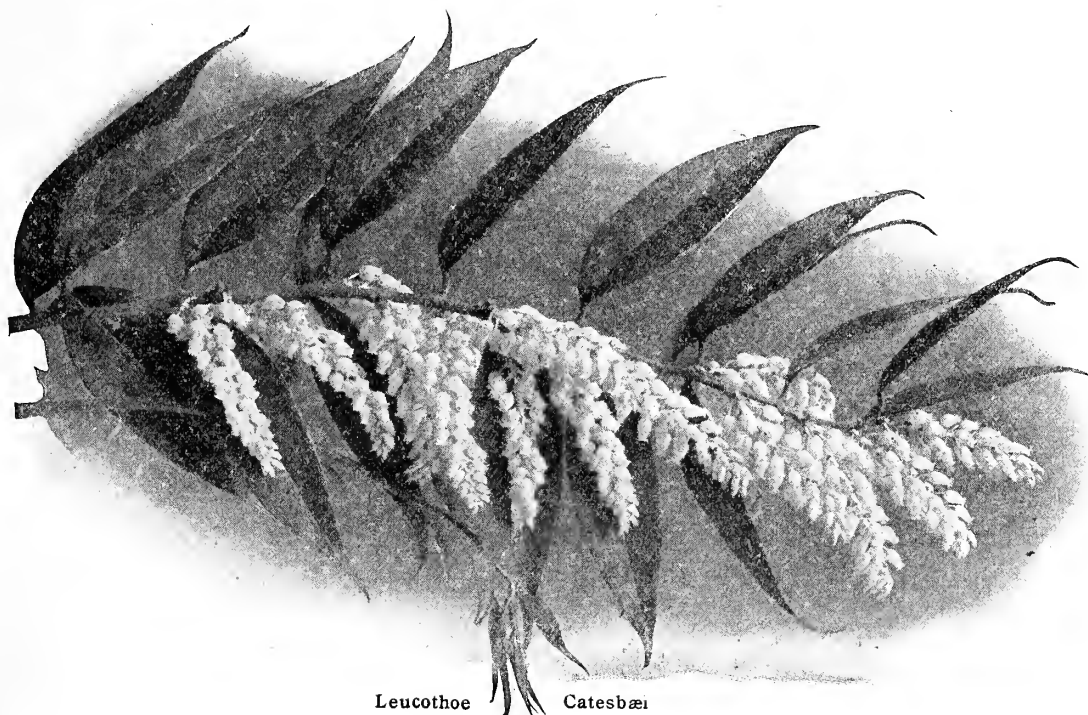
	Each	Doz.	100
6 to 7 feet.....	\$4 00	\$45 00	
4 to 5 feet.....	3 00	33 00	\$250 00
2 to 3 feet.....	1 00	10 00	75 00
1½ to 2 feet.....	60	6 00	45 00
1 to 1½ feet.....	50	5 00	35 00

## Cratægus pyracantha Lalandi

This Thorn is one of the handsomest evergreen shrubs in cultivation, and there is none that bears such a showy crop of fruit in the fall and winter. This fruit is about the size of a pea, and bright orange-red in color, and the shrub is completely covered with it. In Europe it is frequently trained on the walls of houses like a vine. It is very effective used this way. This shrub is reliably hardy where the temperature does not go lower than five degrees below zero. Pot-plants, 50 cts. each, \$5 per doz.

## Leucothoe Catesbæi

A hardy, graceful, evergreen shrub with spreading, recurved branches. Leaves dark, shining green, borne with fern-like regularity on the arching stems and assuming in winter brilliant shades of bronze and vinous red. Flowers creamy white, fragrant and showy. The leaf sprays are extensively used for Christmas greens. Prefers partial shade. 35 cts. each, \$3.50 per doz.



Leucothoe Catesbæi



## Evergreens Specially Prepared for Transplanting

The following Evergreens have all been specially prepared for final transplanting by shearing and frequent transplanting, and will be shipped with ball of earth about their roots. They are from leading European and American nurseries, and if wanted in quantity must be ordered before March 1. Such evergreens are much higher priced than those grown and handled in the ordinary way, but really they are cheaper and give much greater satisfaction, for, if planted with any care whatever, every tree will grow.



Koster's Blue Spruce

- ABIES concolor violacea** (Concolor Spruce). The most beautiful of all Firs. 2 feet.....\$2 00
- Nordmanniana** (Nordmann's Fir). One of the handsomest evergreens, and is unsurpassed in form and color. 2½ ft.. 2 50  
1 foot..... 1 00
- brachyphylla**. Distinct and hardy; fine green foliage..... 2 00
- Arizonica**. Very hardy and striking, highly colored Spruce. 2½ feet..... 2 00
- CRYPTOMERIA Japonica Lobbi**. An evergreen of great distinction and beauty, and the only variety of the species hardy in this climate. 3 feet..... 4 00
- JUNIPERUS Canadensis aurea**. A dwarf Juniper of great beauty and hardiness. Extra-fine specimens, 2½ feet high. 2 50
- communis depressa**. Our native prostrate Juniper, which grows wild in New England. 1 foot..... 65
- Japonica aurea**. Very beautiful Japanese Juniper, with splendid golden color. 2 feet..... 2 00
- Sinensis Pfitzeriana**. An elegant tree, with fine, feathery foliage, light silvery green in color; absolutely hardy. Will stand smoke and soot without injury.  
4 feet, specimens..... 5 00  
2½ feet..... 3 00  
12 to 18 inches..... 1 00

- Juniperus Sabina**. A prostrate Juniper of striking beauty. Each Specimens, 3 feet, extra-fine plants.....\$2 50  
2 feet..... 1 75
- Virginiana elegantissima**. Rare and beautiful. 3 feet.... 2 50
- Virginiana Schottii**. Distinct and fine. Splendid, broad specimens, 3 feet..... 5 00
- Virginiana tripartita**. Specimens, 3 feet..... 4 00
- Virginiana glauca**. Blue form of the "Red Cedar." 3 feet.. 3 00  
2 feet..... 2 00
- procumbens** (Creeping Juniper)..... 50
- PICEA Alcockiana**. 4 to 5 feet..... 3 00  
2 feet..... 1 25
- excelsa inverta** (Weeping Norway Spruce)..... 1 50
- polita**. 2 feet..... 1 50
- pungens glauca** (Koster's Blue Spruce). The Koster Blue Spruce is the bluest of all Blue Spruces. 4 feet..... 6 00  
2½ feet..... 3 50
- orientalis**. A splendid Spruce, with beautiful green foliage. 2 feet..... 1 25
- PSEUDOTSUGA Douglasii glauca elegans**. A beautiful form of the Douglas Spruce. 2½ feet..... 3 00
- RETINOSPORA obtusa gracilis**. Fine specimens, 2½ feet... 2 50  
Fine specimens, 3 feet..... 3 00
- Crippesi**. Fine specimens, 2 feet..... 3 00
- plumosa aurea**. Fine specimens, 3 feet..... 2 00  
Fine specimens, 2 feet..... 1 50
- pisifera aurea**. Fine specimens, 3 feet..... 2 50
- TAXUS Canadensis Washingtoni**. A fine dwarf Yew with variegated foliage. 2 feet..... 1 75
- Canadensis**. The dwarf Canadian Yew..... 50
- cuspidata**. A fine form of the Japanese Yew, and perfectly hardy. 1 foot..... 1 50
- cuspidata brevifolia**. A new form of the Japanese Yew, perfectly hardy and very desirable. 1½ feet..... 3 00
- TSUGA Canadensis Sargentii pendula** (Weeping Hemlock Spruce). Very rare and beautiful..... 1 50



Weeping Hemlock Spruce

# Extra-Fine Specimens

## MAGNOLIA

**STELLATA.** Of this exquisitely beautiful dwarf white Magnolia we have secured some fine bushy specimens. \$2.50 each. Small plants \$1.00 each.

**FINE BUSHY SPECIMENS**, specially prepared for transplanting, in the following varieties: **Alexandrina**, white and red; **Norbertiana**, white, purple at base of petals; **Soulangeana**, white, with deep flush of purple; **Speciosa**, white, blush at base of petals, and **Speciosa nova**, white. \$3 each.

**LENNE.** Reddish purple. \$4 each.

**CONSPICUA** (Yulan). Pure white. \$5 each.

The Chinese Magnolias are the most beautiful of all spring-flowering trees, but as ordinarily grown in American nurseries, almost impossible to transplant successfully. The above, imported from Europe, have been specially prepared for transplanting and are certain to grow.

## Pentstemon (Florists' Varieties)

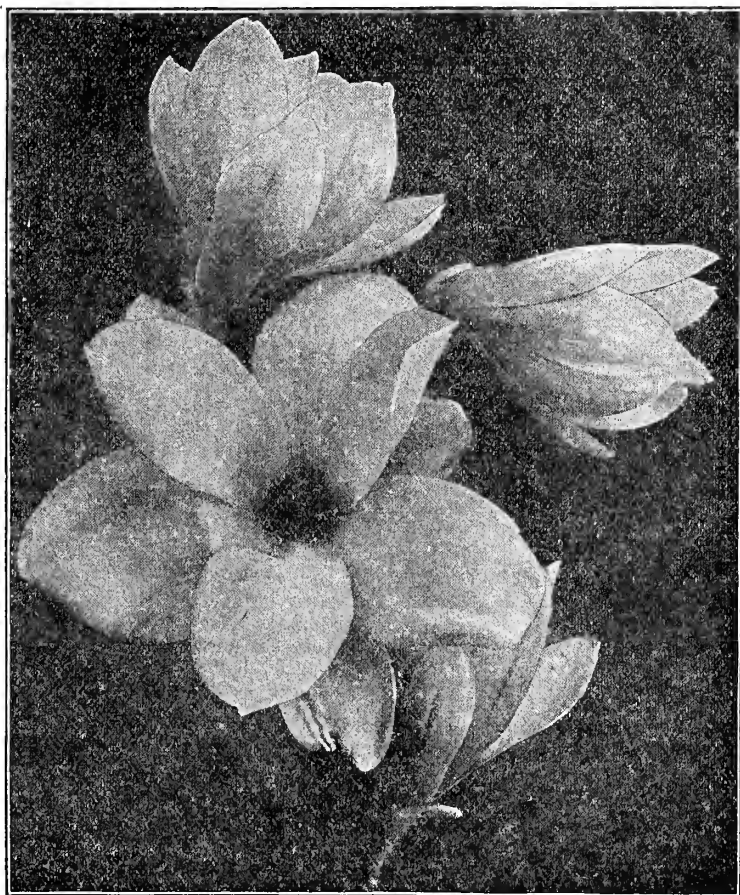
Few plants are so beautiful as Pentstemons. In growth they are graceful, while the elegant beauty of their pyramidal spikes of large, gloxinia-like flowers from June to October elicits the admiration of all. Colors range from blush-white, pink, salmon, rose and scarlet to violet and shades of purple. Cuttings should be taken in autumn and planted out in spring, as the parent plants will survive the winter outdoors only in sheltered gardens. 20 cts. each, \$2 per doz.

## Antirrhinums

The improved Antirrhinums, or Snapdragons, are splendid for bedding. They are strikingly beautiful, and flower all summer. The lovely colors range from white to deep crimson through many unique shades. Also fine for cut-flowers. In separate colors. Ready in May. \$1.25 per doz., \$8 per 100.

## Rose, Standard Crimson Rambler

This Rose, on account of its free-flowering qualities and vigorous growth, makes a beautiful object when grown as a standard. Fine, strong plants, \$1 each.



Chinese Magnolias

## Tritoma Pfitzeri (Flame Flower, or Torch Lily)

This new Tritoma is undoubtedly one of the most valuable introductions of recent years. *Tritoma Uvaria*, or Red-hot-Poker Plant, is highly prized on account of its picturesque appearance and its blooming so late in the fall after almost everything else is gone. This new variety is a great improvement in every respect. The flowers are much more refined and beautiful and are produced in the greatest profusion from early summer until late fall, coming into bloom at least two months before the older variety. It is equally desirable for garden effects or for cut-flowers. The flower-spikes are of gigantic size, frequently  $4\frac{1}{2}$  feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. This plant is not quite hardy and should be protected in winter with a covering of leaves, or can be taken up, packed in sand and stored in a cold cellar over winter. 15 cts. each, \$1.50 per doz., \$10 per 100.

## Tritoma, Gold Elsie

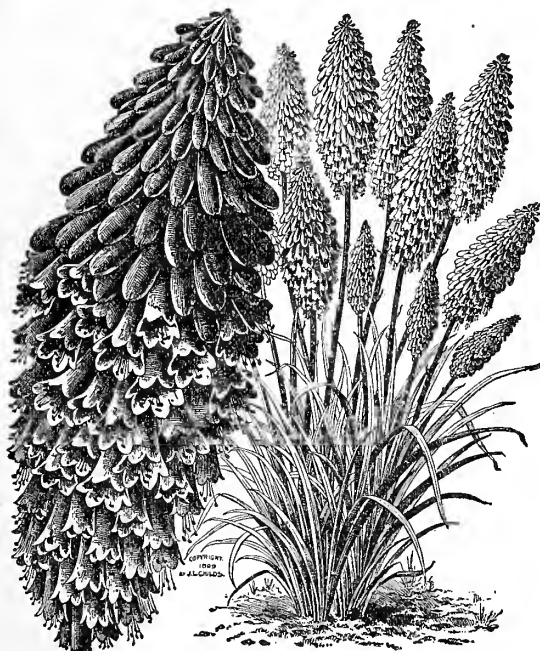
Early-flowering variety, with bright, clear yellow flowers; distinct and fine. The flowers are borne in splendid spikes and make a distinctive feature in the hardy border. 10 cts. each, \$1 per doz.

## Prunus maritima

This is the Beach Plum, which grows wild very plentifully in some localities on the seashore. It bears an edible fruit, which makes a very good jam, and I have seen it in fruit when only 2 feet high; but its chief value is its beautiful white flowers, with which it is literally covered early in the spring. We have secured a fine stock of nursery-grown plants. 25 cts. each, \$2.50 per doz.

## Viburnum Opulus nanum

A most interesting little Snowball, never growing over 2 feet high, and as compact and globular in form as a sheared evergreen. Where a small shrub of formal shape is desired, nothing can be better. 35 cts. each, \$3.50 per doz; fine specimen plants, 60 cts. each, \$6 per doz.



Tritoma Pfitzeri



*Clematis paniculata*

### Clematis paniculata

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we know. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber, and, even did it not flower at all, it would be one of the most desirable vines. The flowers appear in the greatest profusion during August and continue until late in the fall, are of white color and most deliciously fragrant. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but it is just as useful for planting among rockwork, sloping banks, or, in fact, in any position where a graceful vine is desired.

	Each	Doz.	100
2-year-old	\$0 20	\$2 00	\$14 00
3-year-old, extra strong	30	3 00	18 00
4-year-old, extra strong	35	3 50	24 00

### The Oak-Leaved Hydrangea (*Hydrangea quercifolia*)

The Oak-leaved Hydrangea, although a native shrub, is one of the rarest, and, in our estimation, one of the most beautiful and picturesque in cultivation. Flowers, foliage and habit all combine to make it the most striking, and it should be included in every planting list. It is rather dwarf and spreading, and plants over 3 feet high are not often seen. The foliage is distinctly beautiful, the leaves being somewhat of the shape of oak leaves, and slightly white on the under surface. As the plants gain age and strength they assume a picturesque relation to the surroundings that gives them unique value. We have secured a small stock of nice plants, which we do not expect will last half through the season; therefore, early orders are suggested to avoid disappointment. 60 cts. each, \$6 per doz.

### Pot-Grown Wistarias

We have secured a few specimen Wistarias in Europe, grown in pots. These are extra large, and if the roots are kept confined will bloom at once. \$1.50 each.

### Azalea Kämpferi

This Japanese Azalea is little known, but is one of the hardiest and best. The flowers vary in color from a glowing orange-scarlet to a salmon-red. Most valuable as an individual lawn specimen, but fine in the border. \$1.25 each, \$13 per doz.

### Cornus stolonifera pendula

This is a new variety of dwarf Dogwood originating in our nursery, which is very valuable for planting on the banks of streams or ponds, or on steep banks. It is a compact, low-growing shrub with pendulous branches. As it spreads from the roots it soon covers a large area closely. It is of the easiest culture and will thrive in almost any soil or situation. 20 cts. each, \$2 per doz., \$14 per 100.

### POLYGONUM

**BALDSCHUANICUM.** A hardy climber of recent introduction from the mountains of Turkestan; it is of rapid growth, frequently attaining a height of 10 to 12 feet in one season. The stems are twining and cling for support to any object within reach. Every branchlet terminates in a panicle of white, foamy flowers, which are produced during August and September. Strong plants, 50 cts. each,

**MULTIFLORUM.** Another grand addition to our list of rapid-growing hardy climbers, attaining a height of 15 to 20 feet in a single season, and one which seems peculiarly adapted to our climatic conditions. It has bright green, heart-shaped foliage, which does not appear to be attacked by any insect pest, and during September and October produces masses of delicate white flowers in trusses at the axils of every leaf. Erroneously this plant has been distributed by some growers as *P. Baldschuanicum*, from which it is quite distinct. Good young plants, 25 cts. each, \$2.50 per doz.

### Hardy Bamboos

**BAMBUSA AUREA** has straight, erect, slender stems, with very short internodes, which have attained heights of 12 to 15 feet in this country. It is one of the most graceful of the genus and particularly effective when planted in large, bold masses. 75 cts. to \$2.00 each.

**BAMBUSA JAPONICA (Metake of gardens).** One of the best known of all the hardy Bamboos. The stems are often 15 feet high, with internodes 6 to 8 inches long, and with tapering leaves a foot long, smooth and shining above, glaucous beneath. It forms fine clumps when sheltered from the east wind, and will grow in drier situations than most Bamboos. 50 cts. each; large plants, \$1.

### WATER-LILIES

	Each	Doz.
<b>NYPHÆA candidissima.</b> Best white	\$0 75	\$7 50
<b>Gladstoniana.</b> White. Strong grower	75	7 50
<b>Marliacea chromatella.</b> Best yellow	1 00	
<b>Marliacea rosea.</b> Best pink	1 00	10 00
<b>Odorata.</b> Common Pond-Lily	20	2 00
<b>Tuberosa rosea.</b> Exquisite shade of pink	50	
<b>Tuberosa Richardsonii.</b> White flowers	50	
<b>Devoniensis.</b> Tender; large red flowers	1 00	
<b>Dentata.</b> Tender; large white flowers	1 00	
<b>Zanzibariensis.</b> Tender; deep purplish blue	1 50	
<b>Zanzibariensis azurea.</b> Tender; blue	1 00	
<b>NELUMBIUM album striatum.</b>	3 50	
<b>Album grandiflorum.</b> Best white	3 00	
<b>Luteum.</b> Yellow	1 25	
<b>Pekinensis rubrum.</b> Rosy carmine	4 00	
<b>Pekinensis rubrum plenum.</b> Double carmine flowers	5 00	
<b>Shiroman.</b> Double white	4 00	
<b>Speciosum (Egyptian Lotus)</b>	75	8 00
<b>Speciosum.</b> Large plants	1 50	15 00

The above are the very best of the Water-Lilies, and all that are really worth growing.



## Rodgersia

**Podophylla.** A stately plant, both in foliage and flower; planted in rich, deep soil, in a sunny situation, and liberally supplied with water, produces five-lobed leaves, 2½ to 3 feet in diameter, at first bright green, changing to a metallic-brown hue; flowers white, not unlike a *Spiræa*, and borne in large, fluffy, feathery sprays in mid-summer. 25 cents each.

## Sciadopitys verticillata

This rare Japanese evergreen is one of the most distinct and beautiful varieties in cultivation. It is not perfectly hardy north of this but can be grown in a sheltered position. We have a stock of extremely fine plants coming from Japan. 2 to 3 feet, \$2.25; 3 to 4 feet, \$6.50; 5 to 6 feet, \$8.50.

## SOME GOOD LILIES

There is a tendency to plant little else than the *Auratum* and *Speciosum* varieties of Japanese Lilies, which are very beautiful, but do not bloom until after the middle of July. There is a host of June-blooming Lilies that should be found in every garden, and none more beautiful than our graceful, dainty little native Lily, *Canadense*, with its spotted red or yellow flowers. Nothing finer for naturalizing in meadow or orchard. It will thrive in the wettest ground, and so will the splendid *Superbum*, also a native Lily, blooming the end of June, or early in July. We have seen the plants of this 8 feet high, with thirty or forty flowers. All varieties of *Thumbergianum* (*Elegans*) and *Umbellatum* Lilies bloom in June, and none are more vigorous and hardy or showier when planted in large clumps, and they are abundantly able to take care of themselves in almost any situation; and so are all varieties of Tiger Lilies, which make bold and most effective groups. A Japanese Lily, not so well known, is *Hansonii*, but one of the most distinct and desirable. It has a trick, however, of remaining dormant for a year after it is planted; in fact, I think it always does this if planted in the spring. *Henryi*, the new variety from Japan, is wonderfully vigorous and fine when established, but, as yet, the bulbs are extremely scarce and difficult to get. *Brownii* and *Excelsum* are two lovely Lilies, but the bulbs are getting very scarce and high-priced.

## PRICES OF LILIES

	Per doz.	100		Per doz.	100
<b>Auratum.</b> 8 to 9 inches.....	\$1.50	\$10.00	<b>Speciosum album.</b> White, 8 to 9 inches...	\$2.00	\$15.00
9 to 11 inches.....	2.00	15.00	9 to 11 inches.....	3.25	22.00
11 to 13 inches.....	3.00	20.00	11 to 13 inches.....	4.00	30.00
<b>Longiflorum.</b> Ready in October. Has large, pure white, trumpet-shaped flowers like the Bermuda Easter Lily, but is quite hardy. It blooms late in June or early in July. It is often used for Easter in place of the Bermuda. Only a limited supply of bulbs for spring.			<b>Speciosum Melpomene.</b> Similar to Roseum or Rubrum; more brilliant in color.		
6 to 8 inches.....	.75	5.00	7 to 9 inches.....	1.35	9.00
7 to 9 inches.....	1.10	8.00	9 to 10 inches.....	1.85	14.00
8 to 10 inches.....	1.65	12.00	<b>Speciosum rubrum, or roseum.</b> Pink.		
			8 to 9 inches.....	1.50	10.00
			9 to 11 inches.....	2.00	15.00
			11 to 13 inches.....	3.00	23.00



*Stenanthium Robustum.* See page 7

## Other Japanese Lilies

	Each	Doz.	100
<b>Batmannia.</b> Bright apricot flowers in July. A very thrifty grower, bearing its flowers in clusters, and one of the finest for massing for color effect.....	\$0.20	\$2.00	\$15.00
<b>Brownii.</b> Japanese bulbs. An extremely handsome, hardy Lily, with large, trumpet-shaped flowers like those of Longiflorum or Bermuda Easter Lily; pure white inside but the outer part of the petals is a beautiful purplish brown .....	.75	7.00	....
<b>Henryi.</b> A new Japanese Lily that has made a sensation in Europe. Similar to Speciosum but the flowers are bright orange-yellow. Scarce .....	.50	5.00	40.00
<b>Leichtlini, Red.</b> Orange-red, crimson spots. Somewhat of the same habit and effect as the Tiger Lilies .....	.40	4.00	....
<b>Leichtlini, Yellow.</b> Neat and elegant habit; flowers pure canary-yellow, crimson spots.....	.25	2.75	....
<b>Hansoni.</b> A handsome variety, flowering in June. Has bright, rich yellow flowers; one of the best Lilies in cultivation. Bulbs sometimes remain dormant after planting, but will come up vigorously the next season.....	.60	6.00	45.00
<b>Rubellum.</b> This is a beautiful new Lily similar to Krameri. It is unknown in this country, but in England, where it has been fully tested, it is highly praised, and it seems likely to become as popular as the Speciosum varieties; subject to Lily disease.....	.25	2.50	....

## European-Grown Lilies

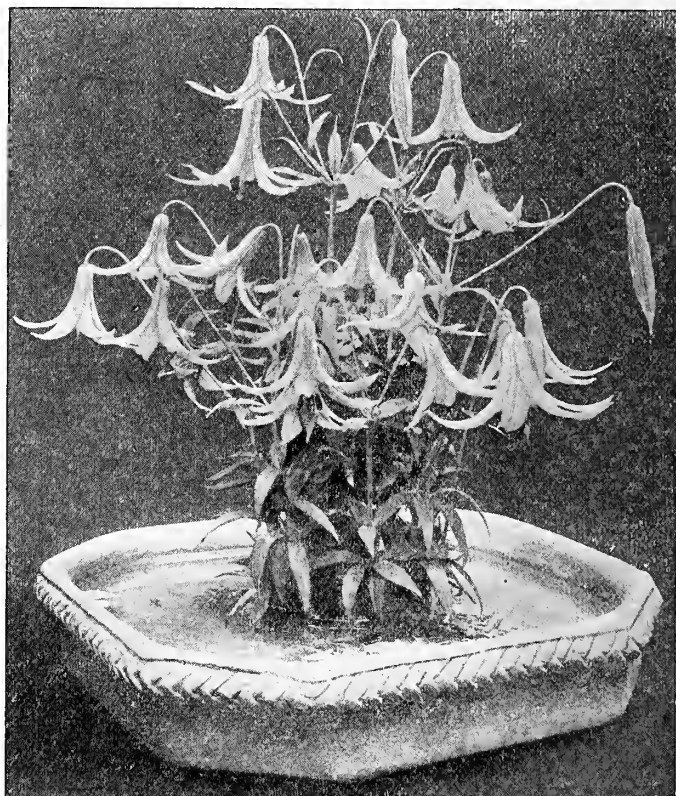
<b>Thunbergianum, Prince of Orange (Elegans)</b> .....	Doz.	100
	\$1.50	\$10.00
<b>Thunbergianum grandiflorum</b> .....	2.40	18.00
<b>Thunbergianum Van Houttei</b> .....	1.50	10.00
<b>Tigrinum flore-pleno</b> (The Double Tiger Lily). The only double Lily worth growing .....	.70	5.00

## EUROPEAN-GROWN LILIES, Continued

	Doz.	100
<b>Tigrinum simplex</b> (The well-known Single Tiger Lily). Of the easiest culture and worthy of general planting on account of stately habit and fine effect in the landscape .....	\$0.60	\$4.00
<b>Tigrinum splendens</b> (Improved Single Tiger Lily). This is of more robust habit than the common Tiger Lily and has a larger flowering spike .....	.65	4.50
<b>Umbellatum erectum.</b> Scarlet, brown spots. One of the most useful species for general garden culture .....	1.50	9.50
<b>Umbellatum, Fine Mixture.</b> Splendid bulbs which will produce the finest flowers.....	1.25	8.00

## Native and American-Grown Lilies

	Doz.	100
<b>Canadense flavum.</b> Our dainty, beautiful native Lily. Graceful and charming yellow flowers. Fine for naturalizing in meadows and for the garden.....	\$1.00	\$6.00
<b>Canadense rubrum.</b> Red flowers.....	1.50	10.00
<b>Canadense, Mixed</b> .....	1.00	6.00
<b>Elegans bicolor.</b> Apricot, spotted.....	1.75	11.00
<b>Elegans robusta.</b> Crimson-black; fine.....	1.75	11.00
<b>Philadelphicum.</b> Native Lily. Orange-red, black spots .....	1.00	7.00
<b>Tenuifolium.</b> A beautiful, graceful Lily, with crimson reflex flowers. One of the choicest Lilies, but dies out in a year or two, but can be renewed from seed. Blooms in June... ..	1.25	8.00
<b>Wallacei.</b> Very free-flowering, hardy, and showy; each bulb sends up many stems, which bear several lovely vermilion-orange flowers .....	1.25	8.00



Lilium canadense



## Rhododendron Catawbiense

All things considered, this is the most desirable Rhododendron in cultivation. It is a native variety, growing wild in the southern mountains. It is absolutely hardy and harder than any other variety in existence and has the most splendid foliage of all. The flowers range from bright pink to deep reddish purple and are freely produced in May. We can not too highly recommend this Rhododendron as we know it will give unqualified satisfaction. We have a splendid stock of nursery-grown plants, which we know will give unbounded satisfaction, and which we offer at the following prices, according to size; 18 inches, \$1.25 each, \$13 per doz.; 10 to 12 inches, 75 cts. each, \$8 per doz.

## Dwarf Rhododendrons

The dwarf Rhododendrons are extremely attractive and desirable, beautiful both in foliage and flowers. The following varieties are perfectly hardy.

**R. ferrugineum.** Pink flowers, unspotted.

**R. arbutifolium.** Pale lavender flowers; dark foliage and red wand.

**R. punctatum.** Pink flowers.

\$1.50 each, \$15 per doz.

## Rhododendron maximum

### IN CAR-LOAD LOTS

*Rhododendron maximum*, commonly known as the Large-leaved Laurel, grows wild over a large extent of territory in this country, but usually under such conditions that it is impossible to successfully transplant it. I have found a source of supply where, although the plants are growing wild, they are in as good condition as if growing in a nursery, and of course can be supplied at one-fifth the cost of nursery-grown stock. The value of this Rhododendron for planting in quantity in country places cannot be overestimated. It is perfectly hardy, thrives in sun, partial or full shade; extremely showy when in bloom in July, the large heads of flowers being white or bluish-white, and on account of its bold evergreen foliage is extremely effective throughout the year. It is fine for naturalizing in the woods or the edge of the wood. It has been used in this way by the hundred car-loads on the grounds of Mr. William Rockefeller, near Tarrytown, N. Y., and the head gardener there reports that the loss in transplanting did not average one plant to the car-load. I have used great quantities on the grounds of my clients and practically have not lost a plant, and nothing I have used has been so immediately effective or satisfactory. Price on car-load lots furnished on application. For prices on smaller lots, see page 56.

## Bedding Rose, Gruss an Teplitz (CRIMSON HERMOSA)

This, the reddest of all red Roses, is to the amateur, who has no greenhouse, and depends on his garden for flowers, one of the most important varieties yet introduced. It is a rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson as the flowers mature; in size it is larger than Hermosa, very fragrant, a free, strong grower, quite hardy, and a most profuse bloomer, the mass of color produced being phenomenal; the foliage is extremely beautiful, all the younger growth being of a bronzy plum color. We offer two sizes, all of which will flower freely this season. Selected size, strong 2-year-old plants 50 cts. each, \$5 per doz. Strong plants in pots, 25 cts. each, \$2.50 per doz., \$18.00 per 100.

## Celastrus paniculata

This is a comparatively new variety of Bittersweet from Japan. It is a beautiful vine of very rapid growth and fine foliage, and produces fruit much more freely than our native variety. The plants being male and female, one of each should be planted if fruit is desired. The fruit is orange-red in color and is extremely effective in the fall. 30 cts. each, \$3 per doz.

## Japanese Maples

The Japanese Maples are of dwarf habit, rarely growing over 5 or 10 feet high, and are entirely hardy in the latitude of New York. The rich and glowing color of the leaves in spring and early summer makes them the most beautiful objects that can be planted on a lawn. A group of them during the months of May and June is a sight to be remembered. There are many varieties, all of which we can supply when desired; but the varieties offered below are the most beautiful and satisfactory of them all, and there is no place so small that should not have at least one of these exquisite dwarf trees. The stock that we offer is American grown, and is much superior to the cheap imported Japanese stock, which I consider almost worthless.

	Each	Doz.
<b>Acer Japonicum aureum.</b> 24 inches, from pots...	\$2	50
" <b>polymorphum.</b> Green-leaved. Makes a fine specimen and colors beautifully in the fall.....	1	00
" " Purple Cut-leaved. 24 ins. from pots.....	2	50
" " Purple Cut-leaved. Large specimens.....	4	00
" " Blood-leaved. 12 to 18 inches, bushy specimens.....	2	00
" " Blood-leaved. Large specimens	4	00
" " Green Cut-leaved. Makes a splendid specimen. 24 inches from pots.....	2	50
" " Green Cut-leaved. Large spec.	5	00
" " Distinct and beautiful	2	50
" <b>flicifolium.</b> Specimens.....	4	00

## Kalmia latifolia

*Kalmia latifolia*, commonly known as Mountain Laurel, is the most beautiful of all evergreen shrubs. Like the Rhododendron, it likes a light, loose soil that is free from lime, and will grow in either sun or shade but will flower more freely in the sun. The flowers are wheel-shaped and set in close corymbs on the end of the stems, pure white to pink, and appear in June in such profusion as to almost hide the foliage. It is only of late years that American planters have awakened to the beauty and value of this native shrub in all proper locations, though it has been highly esteemed and largely planted in Europe for many years. In numerous show places in England, the collection of "American plants," to which a visitor is conducted with pride, is made notable by our Mountain Laurel, which can so readily be established in proper locations anywhere in the United States. Collected specimens are not so useful as nursery-grown plants, which transplant with entire safety. Fine nursery-grown plants, 25 cts. each, \$2.50 per doz.; 50 cts. each, \$5 per doz.; 75 cts. each, \$8 per doz.; \$1 each, \$10 per doz.; \$1.50, \$2 and \$3 each, according to size.



*Kalmia latifolia*





Pompon Chrysanthemums, Lilian Doty (see page 34)

## Low Prices for Hydrangeas

No more popular plant or shrub has ever been sent out than *Hydrangea paniculata grandiflora*, and we take great pleasure in offering our customers a large stock of splendid vigorous plants at such extremely low prices as will enable them to plant this effective shrub in quantity. People who have only seen this *Hydrangea* grown singly as specimens have no conception of how beautiful and effective

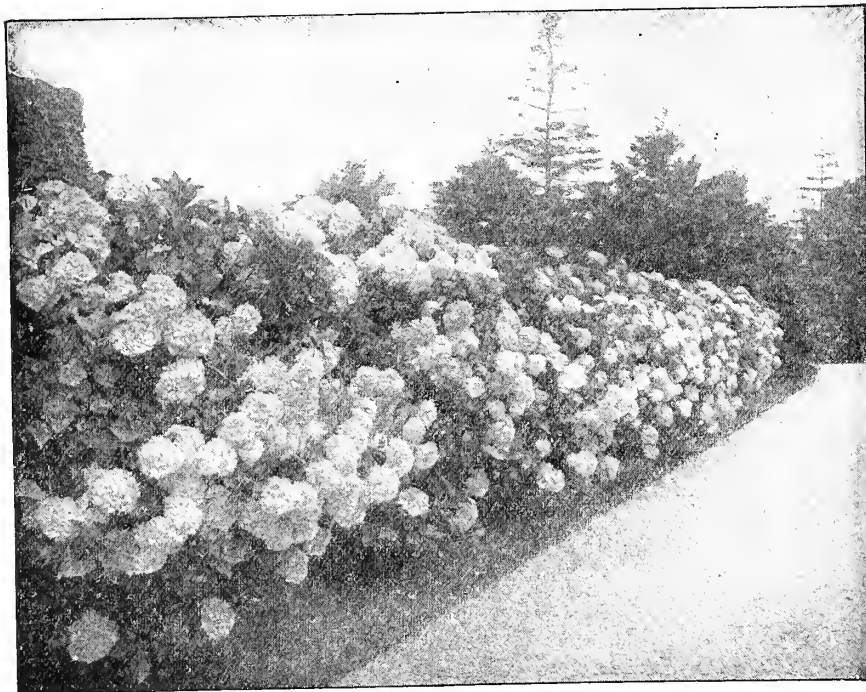
they are when planted in masses. They are planted in this way at Newport, R. I., which is famous for its fine gardens, and almost as famous for its *Hydrangeas*. These *Hydrangeas* can be planted in connection with other shrubbery or in isolated beds, in the same manner as cannas, caladiums or other strong-growing bedding plants. They are perfectly hardy, and, once planted, they are a permanent addition to the lawn or garden. When grown in beds or groups they should be planted about 2 feet apart, in very rich soil, which should be liberally enriched annually with rotten stable manure; and in the early spring, before they commence to grow, cut back so as to leave only two or three inches of the new growth of the previous season, and, if extremely large flowers are desired, cut out some of the weaker shoots after growth has commenced. Treated in this manner they will produce enormous panicles of flowers, and the beds will be a solid mass of bloom. They bloom profusely the same season planted. Try them. You will find them more than satisfactory. Prices good until stock is exhausted. Fall or spring delivery.

### *Hydrangea paniculata grandiflora*—

	25	50	100
18 to 24 inches....	\$3 50	\$6 50	\$12 00
2 to 3 ft. ....	5 00	8 50	15 00

All of the above will bloom the first year and are superior to the stock commonly retailed at 25 cts. to \$1 each.

It is suggested that when smaller quantities are wanted, two or three club together in ordering. For prices on smaller quantities see Ornamental Flowering Shrubs, page 52.



Border of Hydrangeas



## New Lilacs on Their Own Roots

Of late years there has been a multitude of new varieties of Lilacs grown, and some of them have very great beauty; but, unfortunately, almost all the stock offered, both in this country and Europe, has been budded on privet and is practically worthless, for Lilacs grown on this are certain to die in a few years. Nurserymen bud Lilacs on privet because they can produce a large stock quickly and inexpensively; but one Lilac on its own roots is worth a score of budded plants.

Fifteen years ago we bought all the available stock of choice named Lilacs on their own roots in Europe, and since then we have been both growing and buying until we have a very large and fine stock. On account of their starting into growth so early in spring, Lilacs do best when planted in the fall.

**Prices, except where noted, \$1.25 each, \$12 per doz.**

**Alphonse Lavalle.** Double; clear lilac. 75 cts.

**Amethystina.** Very dark reddish purple.

**Charles X.** Large, shining leaves and great trusses of reddish purple flowers.

**Congo.** Bright wallflower-red. \$1.

**Dame Blanche.** Double; white.

**Geant des Batailles.** Bright reddish lilac, in large trusses. Very brilliant and effective. \$1.

**Japonica.** We have some extra-large specimen plants of this July-flowering Lilac. Immense spikes of pure white flowers. \$1.

**Frau Bertha Damman.** One of the very best whites, immense panicles.



New Lilac, Marie Legraye



Villosa Lilac

**Lamartine.** Large panicles of mauve-rose flowers; very early. 75 cts.

**La Tour d'Auvergne.** Double, purplish violet flowers borne in large trusses.

**Lemoinei flore pleno.** Double; carmine-violet.

**Le Gaulois.** Double; dark red. 50 cts.; extra-large plants, \$1.

**Madame Antoine Buchner.** Clusters often more than a foot in length, buds carmine-pink, flowers tender rose, tinted malva; late-flowering.

**Madame Lemoine.** Superb; double; white. \$1.

**Marie Legraye.** Large panicles of white flowers. The best white Lilac. \$1.

**Michael Buchner.** Dwarf plant; very double; pale lilac.

**President Carnot.** Double; lilac tint, marked in center with white; extra-large, fine truss. \$1.

**President Grevy.** Double; vinous violet.

**Souvenir de Louis Spaeth.** Most distinct and beautiful variety; trusses immense; very large, compact florets; deep purplish red.

**Villosa.** A late-flowering species, blooming a month later than other varieties, with deep pink flowers; extremely free-flowering and effective. Makes a large, splendid specimen. 50 cts.

**Vivian Morel.** Extra-long spikes of large, double flowers of light bluish lilac, with white centers.

**Wm. Robinson.** Double; violaceous pink. The flower-trusses are extra large and the bush is vigorous and hardy. \$1.

**Charles Joly.** Double; blackish red; distinct and extra fine.

**Miss Ellen Willmott.** Double; pure white; a splendid new variety. \$2.

**Waldeck Rousseau.** New. Double; elegant panicles, 1 foot long; pale pink flowers. \$2.



## HARDY AZALEAS

We make a specialty of Hardy Azaleas, and have undoubtedly the largest collection and best stock in America. The Azaleas are the most beautiful and desirable flowering shrubs in cultivation and a collection should be included in every garden. *Azalea mollis* is especially valuable on account of its very showy bloom, hardiness and ease of culture, being quite as easy to grow as the commonest shrub. All Azaleas can be grown in partial shade, and the native varieties are fine for naturalizing. We wish to call special attention to the value of our native Azaleas. There is nothing in flowering shrubs more beautiful, and they are of the easiest culture. For naturalizing, for the shrubbery or as individual specimens they are unsurpassed, and on large grounds they should be planted by the hundred. We take particular pleasure in offering Ghent and Mollis Azaleas grown on their own roots. They are rarely to be obtained. They cost more than budded plants, but are worth the difference.

### Azalea mollis

We take special pleasure in offering an exceptionally nice lot of small *Azalea mollis* at a price much less than ever made before. The plants are hardy and in fine condition, and, with the exception of the small plants, are well set in bloom buds. *Azalea mollis* is of comparatively dwarf, bush-like habit, with light green leaves, which are somewhat larger than those of other Azaleas.

The flowers are as large as the Indian Azaleas usually seen in greenhouses, being  $2\frac{1}{2}$  to 3 inches in diameter, and appear in bunches on the ends of the shoots. The colors are of various shades of yellow and red, and they expand about the middle of May.

We know of no other flowering shrub to equal them in attractiveness, and when massed in a large bed they create a particularly beautiful spot on the lawn. They are also very effective when planted around the edges of rhododendron beds, as the dark green leaves of the rhododendrons make a strong background for the bright colors of the Azaleas. They are also valuable for mixing in beds with the *Azalea pontica* (Ghent Azalea), as they bloom a little in advance of the others.

	Each	Doz.		Each	Doz.
12 to 18 inches, fine plants.....	\$0.75	\$ 8.00	9 to 12 inches; best named varieties on their own roots.....	\$0.75	\$ 8.00
24 inches, fine plants.....	1.00	11.00	12 to 15 inches; best named varieties on their own roots.....	1.50	16.00
30 inches, fine plants.....	1.50	17.00			

### Ghent Azaleas

The following were imported from the best Azalea nurseries in Europe, and have since been grown in this country. They are exceptionally fine plants and well set with bloom buds. The Ghent varieties are the finest of all Azaleas, and should be made a feature of every garden. The flowers, sweet-scented, are produced in the greatest profusion, and range in color from white to deep crimson through all shades of pink and yellow. Ghent Azaleas require a light soil, and should be kept well watered during a dry time.

	Each	Doz.		Each	Doz.
18 inches.....	\$1.25	\$12.00	2½ feet.....	\$2.00	\$20.00
24 inches.....	1.75	18.00	3 feet.....	3.00	33.00
2 to 3 feet; seedling assorted colors on their own roots, fine plants.....		140.00		3.00	33.00
9 to 12 inches; best named varieties on their own roots.....				.75	8.00
18 to 30 inches; best named varieties on their own roots.....				2.00	22.00

### Native and Other Azaleas

Our native Azaleas are easily among the most beautiful flowering shrubs in the world, but hitherto it has been impossible to get good plants of them, as the stock generally offered is newly collected from the woods and very unsatisfactory. The following stock we have had specially grown for our customers, and it is strictly first class and in splendid condition, and many of the plants are well set with bloom-buds.

**AZALEA arborescens.** (Native.) Splendid foliage throughout the summer. Large, white, sweet-scented flowers, borne in magnificent clusters all over the plant, making it a glorious sight when in full bloom. The latest Azalea to bloom. Fine plants. 18 inches, 75 cents each; \$8.00 per dozen.

**Amœna.** A dwarf, compact, evergreen variety, with rosy purple flowers; makes a beautiful specimen or can be used for an ornamental hedge. \$1 each; \$11 per doz.

**Calendulacea.** (Native.) Great flame-colored azalea. Flowers vary from deep crimson to bright sulphur-yellow; very showy. Fine plants. \$1 each; \$10 per dozen.

**Canescens.** A lovely native variety with bright pink flowers. Very sweet-scented and the first to bloom. \$1 each; \$10 per doz.

**Hinodegiri.** This new Azalea is similar to *A. amoena*, but hardier, and the flowers are much more brilliant. It makes a beautiful, dwarf, evergreen shrub. The flowers produced in the spring are a bright, fiery red. 10 to 12 inches, \$1 each, \$11 per doz.; 12 to 15 inches spread, \$1.50 each.

**Ledifolia alba.** Large white flowers like *Azalea Indica*, and about as hardy as *A. amœna*. \$1.25 each; \$12 per dozen.

**Nudiflora.** (Native.) Commonly known as the Wild Honeysuckle. Lovely pink flowers, produced in the greatest profusion. One of the most desirable shrubs in cultivation. Small plants, \$50 each. \$5 per doz.

**AZALEA vaseyi.** (Native.) This lovely Azalea has attracted a great deal of attention lately, especially in England, where it is highly prized. The flowers appear before the foliage in April in the greatest profusion and vary from blush to deep pink. This Azalea will in time grow to be 12 to 15 feet high. \$1.50 each, \$16 per doz.

**Viscosa.** (Native.) A dwarf variety with white flowers. Nice plants, 12 to 18 inches, 75 cents each, \$8 per doz.

### Rhododendrons

We believe we are the largest importers of these splendid evergreen shrubs in this country, and offer a very superior quality of plants. The varieties we supply are of unquestioned hardiness, and are certain to give first-class results when properly planted. They require a deep and light soil, and a bed for them should be dug out to the depth of 2 feet and filled in with light, loamy soil mixed with one-half its bulk of turfy sods chopped up fine. No manure should be mixed in the soil, but an annual mulching of cow-manure is beneficial.

We will also quote very low prices on Rhododendrons by the 100, to be imported to order. Orders not to be received later than March 1.

**Best Named Varieties.** About 18 to 24 inches high, good bushy plants, set with bloom-buds, \$1.50 each, \$16 per doz., \$100 per 100.

**Best Named Varieties, Selected.** 24 to 30 inches, \$2.50 each, \$27 per doz.

Best named varieties, 2 to 3 feet.....\$ 4.00 each

Best named varieties, 3 to 3½ feet..... 5.00 each

Best named varieties, 4 to 4½ feet..... 10.00 each



# JAPANESE TREE PEONIES

If you wish something to try your gardening skill and patience, and to astonish your friends with, by all means plant a group of Japanese Tree Peonies. A lady who had seen them in bloom for the first time wrote: "Their wondrous beauty is electrifying; I am like the countryman who saw a giraffe for the first time and said, 'There ain't no such beast!'" Truly these Peonies are wonderful. Great, semi-double flowers almost as large as dinner-plates, of the most exquisite coloring and texture. The petals are like the finest India silks, and the colors range from pure white to bright crimson, including the softest and loveliest shades of pink. But these glorious plants, like the Japs who raise them, have some serious faults. They bloom so early that the buds and flowers must be protected from late frosts; but their great drawback is that they are grafted on a miserable purple variety of little beauty but great vigor, and, unless watched almost night and day, the "suckers" from the root soon choke out the graft. It is said that this suckering can be discouraged by deep planting. The French growers graft on herbaceous Peonies, which do not sucker; but their varieties are in no way comparable with the Japanese. We are making a large importation of these Peonies in the winter, and orders will be delivered early in the spring. \$1.50 each, \$15 per doz.



Tree Peonies

## LARGE SPECIMENS

We have secured a few extra large Japanese Tree Peonies, grown on their own roots, \$6, \$7, \$8 and \$10 each, according to size.

## PEONIES

It gives us great pleasure to see the increasing popularity of Peonies, for there is nothing more deserving, and, when the merit and beauty of the newer varieties are known, every garden will contain a large collection. Like the Irishman's whiskey, all varieties of Peonies are good, even the commonest old-fashioned sorts, but there is no language to describe the glorious beauty of the finest of the newer varieties. In no other flower has there been such a marked improvement, and they actually surpass the rose in size, form and coloring, and their ease of culture and extreme hardiness are too well known to enlarge upon. Always having a keen appreciation of these superb flowers, we have for years collected all the varieties obtainable in the world, and now have the largest collection of varieties and the most extensive stock in America. Peonies planted in August or September will bloom the following season. Of many varieties offered in the following list, we can supply large, undivided clumps at from three to five times the prices quoted—prices depending upon how many salable plants the clumps would make if divided. By planting these undivided clumps a fine display of flowers can be had next season. Price-list of undivided clumps sent on application.

### Tree Peonies

	Each	Per doz.
<b>Best Named Varieties.</b> 2 years old.....	\$1 25	\$14 00
<b>Best Named Varieties.</b> 3 years old.....	1 75	18 00
<b>Queen Elizabeth.</b> One of the best European varieties.		
Pink; large and full flowering. 2-years old.....	1 25	14 00
3 years old.....	2 00	21 00
<b>Moutan.</b> A fine old pink variety.....	1 00	10 00
Large specimens, \$4, \$5 and \$6 each, according to size.		

Tree Peonies are for the enthusiast, for the man who is willing to take extra pains to have something rare and beautiful, and if he succeeds with these lovely things he is sure that he has flowers that will never become commonplace. Tree Peonies do not die to the ground every year, and eventually make quite large bushes.

### Single Peonies

The merit and great beauty of Single Peonies has been largely overlooked. Planted in masses they are more effective than the double varieties, and fully equal them in the beauty of individual flowers. They come into bloom earlier and last longer.

<b>La Fiance.</b> Large, single, white flowers showing massing of yellow stamens. A variety of exquisite loveliness.....	Each	Per doz.
	\$2 50	
<b>Astræ.</b> Single; blush.....	50	\$5 00

<b>Count Ito.</b> (Japanesc.) Rich purplish crimson center filled with large buff and crimson ligules, fine form, very showy and free flowering.....	Each	Per doz.
	\$1 00	\$10 00
<b>Admiral Togo.</b> (Jap.) Purplish rose center filled with bright yellow ligules; extra large and fine. Plant extremely vigorous and continues longer in bloom than any other variety. Three-year-old plants produced as high as fifty flowers the past season.....	1 50	16 00
<b>Gubretæ.</b> Rich carmine, bright yellow stamens; extra fine.....	50	5 00
<b>Ilion.</b> Deep pink; extra large, in clusters.....	50	5 00
<b>Ira.</b> Light red; medium-sized flowers in clusters; very free.....	50	5 00
<b>Junio.</b> Purplish crimson with large bunch of yellow anthers; large and extra fine.....	75	7 50
<b>Lacépède.</b> Light crimson, yellow center; large, fine flower; good for cutting.....	60	6 00
<b>Numilo.</b> Dark crimson flowers; plant dwarf and bushy; extra fine.....	50	5 00
<b>Vesticus.</b> Bright pink.....	40	4 00
<b>Seedling Singles.</b> Shades of light pink.....	40	4 00
" " Shades of deep pink.....	40	4 00
" " Blush with yellow stamens and ligules.....	60	6 00
" " Crimson.....	50	5 00
" " White.....	60	6 00



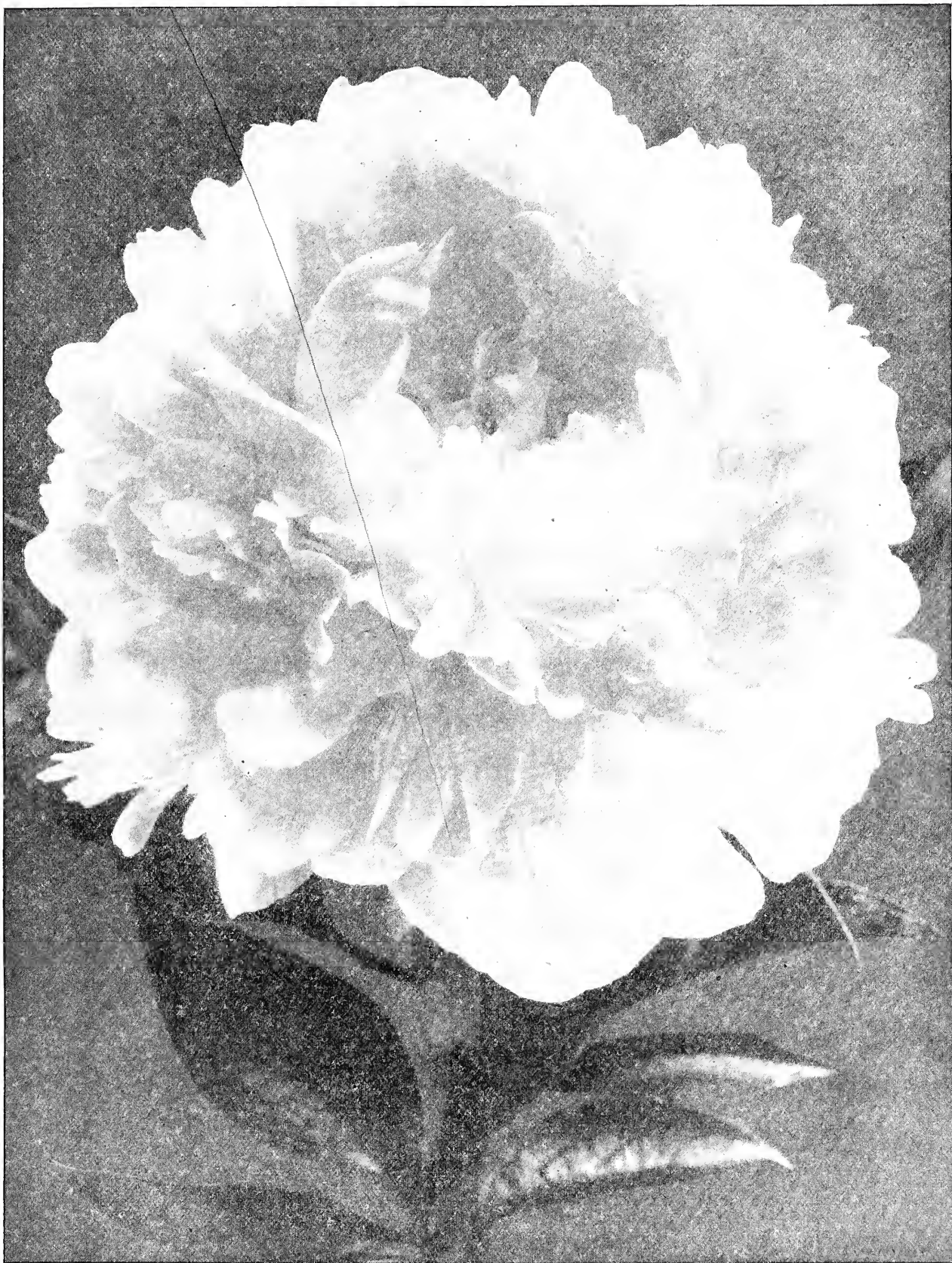


Avalanche Peonies

## CHOICE NAMED DOUBLE PEONIES

	Each	Doz.		Each	Doz.
<b>Achille.</b> Delicate flesh-color, very fresh coloring .....	\$0.25	\$2.50	<b>Couronne d'Or</b> (Golden Crown). Large, imbricated white flower, yellow reflex, with stripes of carmine and golden stamens; extra fine. One of the very best lates, and fine for cutting .....	\$0.60	\$6.00
<b>Agida.</b> Brilliant red; very free-flowering.....	.35	3.50	<b>Canari.</b> Guard petals fleshy white, yellow center; distinct and fine.....	.50	5.00
<b>Ambrose Verschaffelt.</b> Large, cup-shaped bloom; deep crimson-purple.....	.35	3.50	<b>Crimson Queen.</b> Splendid, rich crimson.....	.50	5.00
<b>Andre Lauries.</b> Large, full flowers; anemone-shaped; violaceous-red; late.....	.50	5.00	<b>Duke of Devonshire</b> (Kelway). A large variety of deep rose-color, with large outer guard petals. Award of Merit, R. H. S.....	1.00	....
<b>A. R. Hamilton.</b> Large and fine color Tyrian rose. Staminoides typically Japanese, prettily crinkled; center yellowish; very distinct.	2.00	....	<b>Delachei.</b> Large, cup-shaped flower; deep amaranth; carried on long stems.....	.35	3.50
<b>Asa Gray.</b> Large, full flower; imbricated; beautiful form; carnation-salmon, powdered with carmine-lilac. One of the best.....	1.50	....	<b>Dorchester.</b> Cream-color, tinged pink; very double; fragrant .....	.75	....
<b>Avalanche.</b> Large flowers of perfect shape; milk-white, with a creamy center having a few carmine stripes; late and very free-flowering; splendid habit. A variety of great distinction and beauty.....	1.50	....	<b>Decaisne.</b> Large flowers of bright violet-red; extra .....	.50	5.00
<b>Augustin d'Hour.</b> Large blooms; scarlet-purple, with silvery reflex.....	.35	3.50	<b>Duchesse de Nemours</b> (Calot). Very beautiful, cup-shaped flower; sulphur-white, with greenish reflex; pretty bud; extra fine.....	.35	3.50
<b>Albatre.</b> White, lightly shaded ivory, a few carmine lines in the center; extra.....	.35	3.50	<b>Duke of Wellington.</b> Sulphury white.....	.30	3.00
<b>Baroness Schroeder.</b> Ivory-white; a grand variety .....	3.00	....	<b>Edouard Andre.</b> Large, globular flower; deep crimson-red, shaded black, with metallic reflex; stamens gold-yellow, magnificent coloring, producing grand effect .....	1.00	10.00
<b>Charlemagne.</b> Large flower; creamy white, shaded chamois .....	.50	5.00			
<b>Claire Dubois.</b> Large, globular flowers; very full; most beautiful pink; glossy reflex. Very fine .....	1.50	....			





**PEONY, FESTIVA MAXIMA**

In every respect one of the most desirable Peonies in cultivation.



## CHOICE NAMED PEONIES, continued

	Each	Doz.		Each	Doz.
<b>Edulis superba.</b> Very large flowers of perfect shape beautiful, brilliant, tinted violet, mixed with whitish ligules; silvery reflex.....	\$0 35	\$3 50	<b>Marie.</b> White, washed with chamois; very late variety.....	\$0 75	\$8 00
<b>Eugene Verdier.</b> Large, cup-shaped flower; flesh-pink, shaded yellow and salmon; extra fine.....	1 50		<b>Marie Crousse.</b> Very light salmon-rose; edged pure white; extra fine.....	50	5 00
<b>Faust.</b> Anemone-flowered; guard petals soft lilac, center flesh, shaded chamois.....	30	3 00	<b>M. Charles Leveque.</b> Soft rose and salmon-pink; lovely	1 00	10 00
<b>Fideline.</b> Nialaceous purple, edged silvery, large and fine.....	25	2 50	<b>Meissonier.</b> Large flower; brilliant purple-amaranth..	40	4 00
<b>Felix Crousse.</b> Enormous flower; brilliant red; extra.	50	5 00	<b>Milton Hill.</b> Large flower; flesh-pink, with occasional markings of carmine; extra fine.....	3 00	
<b>Festiva.</b> Dwarf; pure white, center carmine-spotted, the same as Festiva maxima but dwarf; large flower; excellent.....	30	3 00	<b>Mme. Calot.</b> Large flower; very double; carnation-white, tinted yellow.....	50	5 00
<b>Festiva maxima.</b> Very large, pure white flowers, with some blood-red stains in center; tall stalks; beautiful foliage, and very free-flowering. One of the very best white Peonies in cultivation.....	50	5 00	<b>Mme. Chaumy.</b> Large flowers in cluster; rose-shaded silvery border; very late variety.....	40	4 00
Small Plants.....	35	3 50	<b>Mme. de Vetry.</b> Very large flower of perfect shape; color clear carnation, sulphur-white center with carmine stripes; extra-fine variety.....	1 00	
<b>Floral Treasure.</b> Soft rose, ligules buff, with tufts of rose petals in center; carried on long stems; distinct and fine; fragrant.....	50	5 00	<b>Mme. de Verneville.</b> Very pretty anemone flower, very full; collar of large petals, those of the center very close; carnation-white and sulphur, sometimes carmine; extra.....	50	5 00
<b>General Bertrand.</b> Dark pink, silvery center; fine...	50	5 00	<b>Miss Brice (Kelway.)</b> Rose guard petals yellow and rose, petaloids rose tuft, first-class certificate R. H. S.	1 00	
<b>Grandiflora rubra.</b> Large, crimson flowers.....	50	5 00	<b>Mons. Martin Cahuzac.</b> Large; purple-red shaded black-maroon; the darkest variety in cultivation; very effective.....	5 00	
<b>Golden Harvest.</b> Nearest approach to yellow.....	50		<b>Ne Plus Ultra.</b> Violet-rose, center mauve-rose, with lighter stripes.....	30	3 00
<b>Goliath.</b> Enormous, rose-pink flower.....	2 00		<b>Officialis.</b> Single white.....	20	2 00
<b>Grandiflora carnea.</b> Flesh, with clear lilac.....	25	2 50	<b>Officialis mutabilis alba</b> (Old Double White). Blush-white; early flowering.....	35	3 50
<b>Germaine Bigot.</b> Large flowers; glossy flesh-color, shaded salmon-tea; of a delicate freshness; very beautiful.....	2 00		<b>Officialis rosea superba</b> (Improved Old Double Pink). Bright, rich, velvety rose; very early.....	60	6 00
<b>Hon. B. F. Jones.</b> Semi-double, outer petals white, center filled with yellow stamens resembling a water-lily; very lovely.....	1 50				
<b>Humei.</b> A splendid old sort, with extra-large, deep rose-pink flowers; one of the latest to bloom.....	\$0 30	\$3 00			
<b>Jeanne d'Arc.</b> Large flowers of soft rose, sulphur-white and lively rose, center stained carmine, lovely, fresh coloring.....	50	5 00			
<b>La Coquette.</b> Bright rose, salmon-center.	75	8 00			
<b>Lady Leonora Bramwell.</b> Silvery rose; fragrant.....	40	4 00			
<b>Lamartine.</b> Large; rich pink.....	1 00	10 00			
<b>La Tulipe.</b> Very large, globular flower, rosy white center, outside of the flower lively carmine, center striped deep carmine; extra fine.....	75	8 00			
<b>L'Eclatante.</b> Carmine; very beautiful..	35				
<b>Livingston.</b> Large flowers; soft pink, washed with white; center touched carmine; lovely.....	75	7 50			
<b>Louis Van Houtte.</b> Large flower of lively violet-red; very brilliant; a very beautiful variety.....	30	3 00			
<b>Lutea variegata.</b> Fleshy white, shaded yellow.....	35	3 50			
<b>La Vestale.</b> Beautiful, globular flower; sulphur-white.....	75	8 00			
<b>L'Indispensable.</b> Rosy pink, blush center; large and very fine.....	60	6 00			
<b>Madame Breon.</b> Brilliant rosy flesh, center creamy white, shaded yellow, fading to pure white; large flowers; extra fine.....	1 00	10 00			
<b>Madame Bucquet.</b> Velvety black-amaranth; coloring extremely dark and rich.	75	8 00			
<b>Madame Coste.</b> Large, blush guard petals, lemon center.....	50	5 00			
<b>Madame Crousse.</b> White, tinted pink, center carmine; bordered very lovely..	35	3 50			
<b>Madame de Galhan.</b> Soft glossy flesh-pink.....	1 00	10 00			
<b>Madame Furtardo.</b> Guard petals bright violaceous pink, center salmon-pink.....	30	3 00			
<b>Marguerite Gerard.</b> Lovely light pink; one of the most exquisitely beautiful Peonies in cultivation.....	1 50				

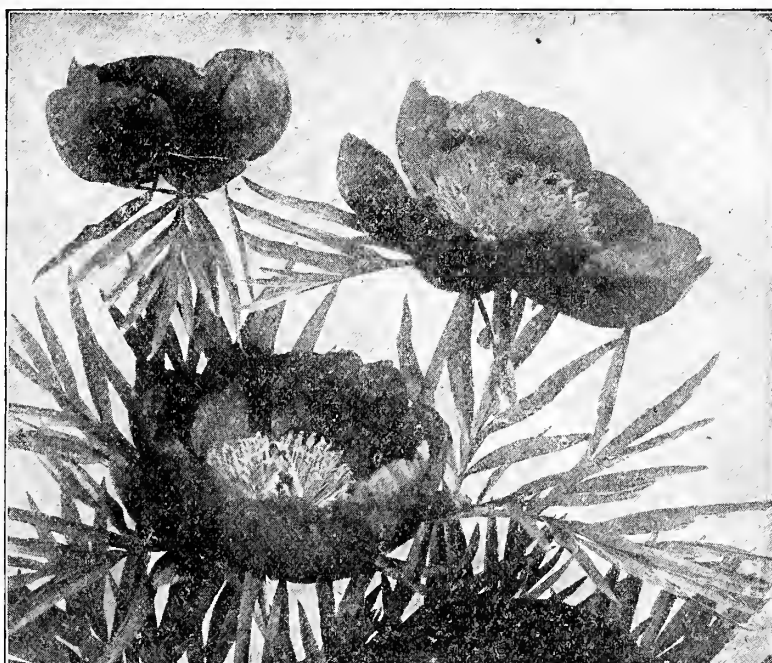


Single Peonies



## CHOICE NAMED PEONIES—Continued

	Each	Doz.
<b>Officinalis rosea</b> (Old Double Rose). Rich, bright, shining rose; very early .....	\$0.35	\$3.50
<b>Old Double Crimson.</b> Very effective when planted in masses; one of the earliest to bloom; \$20 per 100 .....	.25	2.50
<b>Perfection</b> (Richardson). Light pink, fading to flesh; fine and fragrant .....	1.25	....
<b>Petite Renee.</b> Very large flowers in clusters; clear carmined purple, central petals very narrow, clear carmine, striped white, golden extremities.....	1.50	....
<b>Potsi plena.</b> Fine crimson-purple. ....	.35	3.50
<b>Preciosa nova.</b> Yellowish white, washed with bright carmine.....	.40	4.00
<b>President Roosevelt.</b> Double flower; dark red .....	.75	7.50
<b>Prince George</b> (Kelway). Fine purple. Frst-class certificate R. B. S. ....	1.00	....
<b>Prince de Salm Dyck.</b> Lovely lilac, chamôis center .....	.50	5.00



Peony Tenuifolia

	Each	Doz.
<b>Princess Galitzin.</b> Soft carnation, very narrow center; petals of sulphur-yellow; fine.....	1.00	....
<b>Reevesiana plena.</b> Large flower; beautiful rose-color; very fragrant.....	.40	4.00
<b>Queen Victoria.</b> White, suffused with pink... ..	.25	2.50
<b>Rose d'Amour.</b> Large flower of very soft carnation-pink; very fresh color; fine.....	.75	7.50
<b>Rubra superba</b> (Richardson). Grand, globe-shaped flower; purplish crimson; very late. One of the finest reds in cultivation.....	.75	8.00
<b>Rubra triumphans.</b> Crimson-purple.....	.50	5.00
<b>Sara Bernhardt.</b> Large flowers of fine effect; corolla of large petals, lively violet-rose, center salmon .....	.75	8.00
<b>Seedlings.</b> All colors mixed.....	.25	2.50
<b>Sir T. J. Lipton</b> (Kelway). Large flower, with golden stamens appearing in the center of bright, rosy, crimson petals. "A huge, double, bright rosy carmine flower of great merit."—Gardening World. Certificate of Merit, R. B. S., 1897.....	2.00	....
<b>Solfaterre.</b> Collar of large, pure white petals, those of the center narrow and sulphur-yellow. One of the best.....	\$0.75	....
<b>Souvenir de l'Exposition Universelle.</b> Clear cherry-rose; very brilliant.....	.75	\$8.00
<b>Thorbecki.</b> Very large flower; beautiful silvery rose .....	.40	4.00
<b>Tenuifolia.</b> Same as following variety, but with beautiful single flowers.....	.40	4.00
<b>Tenuifolia flore pleno.</b> Deeply cut, fringe-like foliage; flowers bright scarlet-crimson; rare and fine .....	.50	5.00

	Each	Doz.
<b>Triomphe de l'Exposition de Lille.</b> Large, imbricated flower; soft carnation-pink, with white reflex, carmine center; very fresh coloring. One of the best.....	1.00	10.00
<b>Triumphans Gandavensis.</b> Large flower; pinkish white, shaded chamôis; good habit.....	.75	8.00
<b>Variegata.</b> A Japanese variety with curiously twisted and fringed petals; the flowers are small, striped and blotched with carmine. Attracts much attention.....	.50	5.00
<b>Victoire de l'Alma.</b> Large flower of perfect form; purplish violet-scarlet; silvery reflex; extra .....	.50	5.00
<b>Victor Lemoine.</b> Dark blood-red.....	.50	5.00
<b>Vittata</b> (Kelway). Deep pink guard petals, center filled with bright pink and salmon ligules .....	.25	2.50
<b>Warwick.</b> Very free-flowering; rich crimson. ....	1.00	10.00
<b>Zoe Calot.</b> Very large flower, globular, very full; soft pink; shaded lilac; extra fine.....	.50	5.00

## Mixed Peonies

We have a few hundred Peonies from which the labels are lost. We supply these at 20 cents each; \$2 per dozen; \$14 per 100.

## Special Offer of Named Peonies

We have a good many choice named Peonies in small quantities. Not enough to catalogue. They are a bargain at 30 cents each; \$3 per dozen. Our selection, but all labeled.



## German Iris

In the Iris family the German varieties rank second in importance, the magnificent Japanese Iris being first, of course. They bloom profusely early in May, are of the greatest hardiness and easiest culture, and should be freely planted in every garden. These Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for a shrubbery or garden border.

**Named Varieties, 15 cts. each, \$1.25 per doz., \$8 per 100, unless otherwise noted. Mixed Varieties, 10 cts. each, 75 cts. per doz., \$5 per 100**

**Ada.** Standards dark bronze; falls dark maroon.

**Agamemnon.** Standards white, blotched and frilled lilac; falls edged violet.

**Alvares.** Standards light purple; falls dark, velvety purple.

**Aurea.** A pure, rich, deep yellow; extra-large flower, distinct and beautiful. 30 cts. each, \$3 per doz.

**Black Prince.** Standards soft lilac-purple; falls rich, velvety black; very handsome.

**Bridesmaid.** Standards white shaded lilac; falls slightly marked with lilac.

**Canary-Bird.** Standards and falls pale yellow.

**Carlotta Patti.** Standards lemon-yellow; falls same, veined reddish brown; dwarf.

**Dalmatica.** Delicate lavender. Tall, vigorous plant, with very large flowers; one of the finest of all Irises. 25 cts. each, \$2.50 per doz.

**Dalmatica, Khedive.** Pale blue. 25 cts. each, \$2.50 per doz.

**Darius.** Yellow and lilac; large flowers.

**Donna Maria.** White, tinged lilac.

**Florentina alba.** Silvery white; early.

**Florentina purpurea.** Standards blue; falls velvety purple, upper half veined; beard bright yellow.

**Fragrans.** Lovely white, edged with violet.

**Gluck.** Standards white; falls purple; extra-large flowers for cutting.

**Gracchus.** Standards yellow; falls crimson, reticulated white, with yellow margins.

**Her Majesty.** Lovely rose-pink; a variety of great distinction and beauty. 35 cts. each.

**Honorable.** Yellow; falls brownish maroon.

**John Bull.** Standards pale blue; falls white, beautifully veined and tipped violet.

**Kharput.** Extra-fine blue.

**King of Iris.** A striking novelty, with flowers of perfect form, the standards clear lemon-color; falls deep satiny brown, with a broad border of golden yellow. 50c. each.

**Lucretius.** Standards white, delicately shaded blue; falls velvety violet-purple.

**La Tendre.** Standards white, tinted lavender; falls light purple.

**Madame Chereau.** Pearly white, daintily edged with lavender.

**Maori King.** Standards bright golden yellow; falls velvety maroon, margined yellow.

**Mrs. Newbronner.** Rich deep yellow; extra fine. 20 cts. each.

**Mrs. G. Darwin.** Standards white; falls white, upper half penciled lilac; yellow beard; lovely.

**Neglecta.** Standards light blue; falls pale purple.

**Othello.** Standards indigo-blue; falls velvety purple; yellow beard.

**Oroya.** Standards light purple; falls dark purple, upper half reticulated white.

**Parisiennne.** Deep purple; dwarf.

**Penelope.** Standards white, shaded and veined blue; falls white, penciled blue.

**Perfection.** Standards blue; falls velvety violet-black; very showy.

**President Thiers.** Bronze-purple standards; dark purple falls. A most distinct, richly colored flower.

**Princess Beatrice.** Standards clear lavender; falls deep lavender; the finest of the Dalmaticas. 50 cts. each.

**Princess Victoria Louise.** Standards pure sulphur-yellow; falls rich plum-color, with cream-colored edges. A new and distinct combination of colors. 50 cts. each.

**Queen of the Gypsies.** Standards bronze; falls light purple.

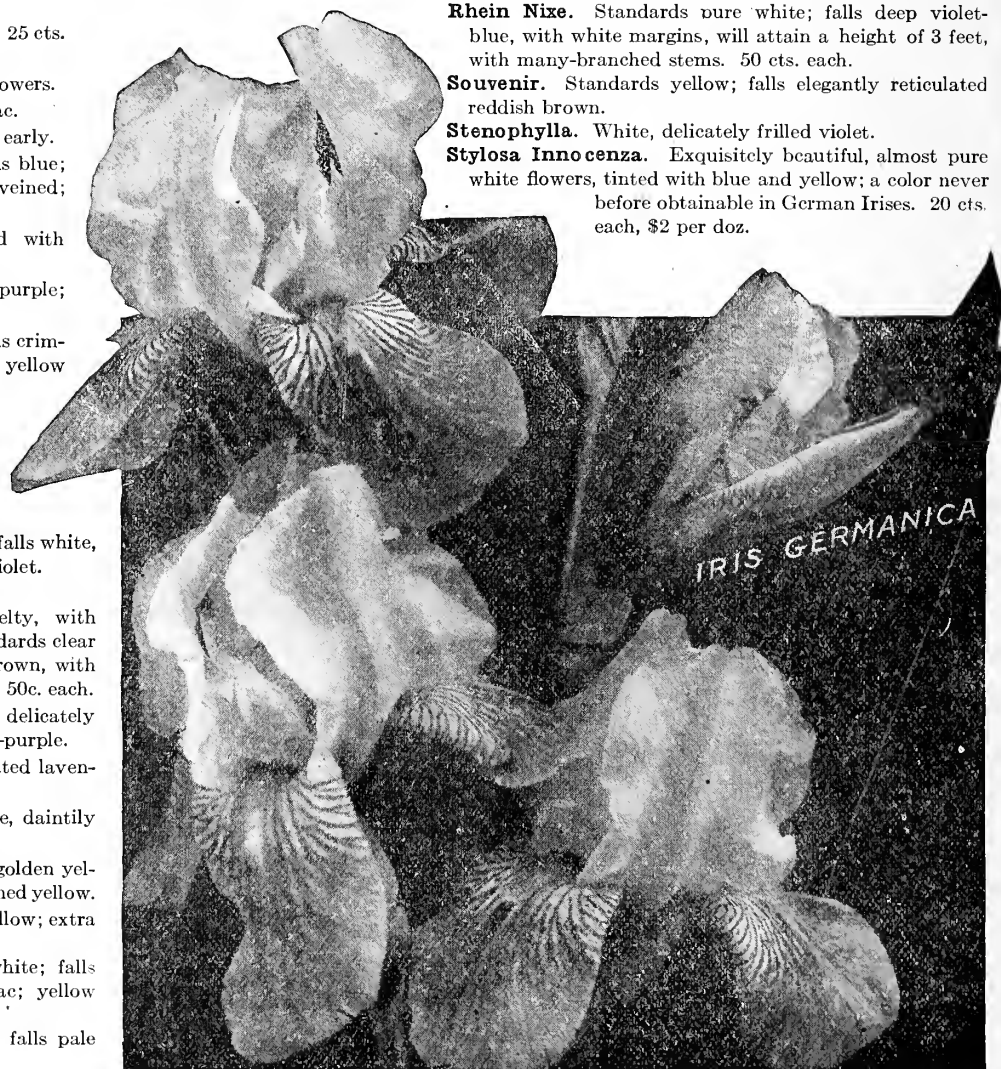
**Queen of May.** Lovely rose-lilac. 25 cts. each.

**Rhein Nixe.** Standards pure white; falls deep violet-blue, with white margins, will attain a height of 3 feet, with many-branched stems. 50 cts. each.

**Souvenir.** Standards yellow; falls elegantly reticulated reddish brown.

**Stenophylla.** White, delicately frilled violet.

**Stylosa Innocenza.** Exquisitely beautiful, almost pure white flowers, tinted with blue and yellow; a color never before obtainable in German Irises. 20 cts. each, \$2 per doz.





## JAPANESE IRIS

Some years ago a set of Japanese Iris (*I. Kaempferi*) was sent to us from Japan to test. When these Irises were in bloom they excited the greatest admiration and enthusiasm, and it was hard to convince people that these unique and exquisitely beautiful flowers were as hardy as apple trees, and as easily grown as potatoes. They will thrive in any good garden soil, but if the soil is made very rich and deep, and flooded with water for a month before and during their blooming season, they will produce flowers of a wonderful size, sometimes 10 to 12 inches across. These Irises should be planted in full exposure to the sun. As the Japanese names are unintelligible and impossible to remember, we have renamed this collection.

Since the above collection was received we have annually added to it the newest varieties from Japan and new varieties selected from thousands of seedlings grown on our own grounds, until we now have what is unquestionably the finest and most complete collection of Japanese Iris in the world.

### PRICES OF JAPANESE IRIS

NAMED VARIETIES, described in the following list, 25 cents each, \$2.50 per doz., \$18 per 100, except where noted  
AMERICAN-GROWN, fine mixed, without names, \$1.50 per doz., \$10 per 100



Japanese Iris

**Alice Kiernan.** Single. White, suffused with pale blue, center white, edged blue; extra large and fine; loveliest variety in cultivation. 50 cents each.

**Apollyon.** Double. Reddish plum, striped white, base of petals yellow; large and fine.

**Aurora.** Single. White, freely striped and suffused with magenta.

**Beauty of Japan.** Single. Center of petals pale lavender, broad margin of deep lavender; extra large, distinct and fine.

**Blue Flag.** Double. Indigo-blue, base of petals yellow; the latest variety to bloom.

**Cygnat.** Single. Purple and plum, blotched white.

**Esmeralda.** Single. Magenta, penciled white, center white.

**Ethel Litchfield.** Double. Pale blue, shading to white; lovely.

**Glow.** Double. Crimson-maroon; large and fine. 50 cents each.

**Harlequin.** New. Three petals, large flower; delicately suffused and spotted with maroon, variable, sometimes splashed with large blotches of maroon. \$1 each.

**Hermione.** Single. White, maroon center, petals penciled with blue.

**Hobart J. Park.** New. Six petals; extra large flower; white, lightly suffused with blue, center pale pink; extra fine. 50 cents each.

**Ida.** Reddish plum, rich and velvety, narrow yellow band on base of petals. 50 cents each.

**James R. Mellon.** Double. Extra large flower; lilac, striped with purplish blue, purple center; distinct and fine.

**Kitty.** Single. Slightly suffused with pale blue. 50 cents each.

**Lord Kitchener.** Double. Dark purple; late.

**Mary.** Double. Reddish plum mottled.

**Mont Blanc.** Double. Pure white; large and fine. One of the finest of the white varieties.

**Mrs. Henry L. Higginson.** Single. Bright reddish maroon, center white.

**Mrs. Morris Brandon.** New. Double. White, penciled deep blue, center dark purple; late and fine. 75 cents each. 50 cents each.

**Mrs. William P. Snyder.** New. Six petals; dark maroon, velvety texture; very late; extra fine. 50 cents each.

**Mrs. D. E. Richardson.** Double. Rose shading to white at margin, center white; distinct and lovely. 50 cents each.

**Othello.** Single. Rich, dark purple.

**Queen of the Whites.** Double. White; vigorous grower.

**Romola.** Single. Lilac, striped with plum, plum center.

**Rosalind.** Double. Light purple, freely striped with white.

**Simplicity.** Single. White, veined blue; light center

**Snowdrift.** Single. Pure white.

**W. J. Buttfield.** Double. Center of petals white, heavily margined with magenta; vigorous grower.

**Westmoreland.** Double. Light blue, striped and suffused with darker blue. yellow; large and fine.

**Wm. J. Matheson.** Double. Reddish plum, base of petals  
**Wm. F. Dreer.** Double. White, penciled with lavender.



### Iris pumila hybrida

A cross between *I. pumila* and *I. Germanica*. Very showy; early-flowering. 10 to 12 inches high.

**Citrea.** Light and citron-yellow.

**Excelsa.** A splendid pale lemon-yellow.

**Schneekuppe.** A large, showy, pure white.

20 cts. each, \$2 per doz. One of each for 50 cts.

### Iris interregna

An interesting new type, the result of crossing *I. Germanica* with *I. pumila hybrida*, and for which there promises to be a great future. They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear, decided colors. The foliage is dwarf, and maintains its freshness throughout the season. The flower-stems are almost 18 inches high, holding the flowers well above the foliage.

**Brunette.** Primrose-yellow, bearded orange-yellow.

**Don Carlos.** Blue standards; falls velvety reddish purple.

**Dorothea.** Milk-white, shaded blue.

**Ingeborg.** Pure white; flowers 5 inches deep with petals 2 inches wide. A grand flower.

**Fritjof.** The upper petals are pure light lavender-blue, the drooping petals velvety violet.

30 cts. each, \$3 per doz. Set of 4 varieties for \$1

### Siberian Iris

Vigorous, free-flowering varieties of the easiest culture; fine for the flower-border, for naturalizing, and for waterside planting.

**Alba.** White, yellow at base of petals. 10 cts. each, \$1 per doz., \$6 per 100.

**Baxteri.** Standards blue; falls white, veined and tipped blue. 15 cts. each, \$1.50 per doz.

**Blue King.** Standards blue; falls bright blue, handsomely marked at base. 10 cts. each, \$1 per doz.

**Distinction.** Standards blue; falls white, veined with blue. 10 cts. each, \$1 per doz.

**Sanguinea.** Rich violet-blue; buds are bright pink and very ornamental. 10 cts. each, \$1 per doz., \$6 per 100.

**Snow Queen.** An exquisite new hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower-border or waterside. 3 feet high. 15 cts. each, \$1.50 per doz.

**Superba.** Large, violet-blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely. 10 cts. each, \$1 per doz., \$6 per 100.

### Dwarf Bearded Iris

These Irises have flowers similar to the German Iris, but are much dwarfer and bloom in April. They are extremely free-flowering and desirable.

**Socrates.** Bright claret-red, falls deeper claret, beard yellow. Very bright and handsome. 25 cts. each.

**Orange Queen.** Beautiful clear yellow, with orange beard. 10 cts. each, \$1 per doz.



Siberian Iris

### Native Irises

**Pseudacorus.** Semi-aquatic variety; valuable for planting in swamps and on the edge of ponds; vigorous plant with lovely yellow flowers. 15 cts. each, \$1.50 per doz.

**Pseudacorus variegata.** Same as above, with variegated foliage. 15 cts. each, \$1.25 per doz.

**Versicolor.** The Common Blue Flag of our swamps and meadows; valuable for naturalizing. 10 cts. each, \$1 per doz., \$6 per 100.

### Iris pumila

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. They are fine for bordering flower-beds or planting in front of the tall Irises.

**Alba.** Pure white. 35 cts. each.

**Atroviolacea.** Dark violet-blue.

**Eburnia.** Creamy white. 15 cts. each.

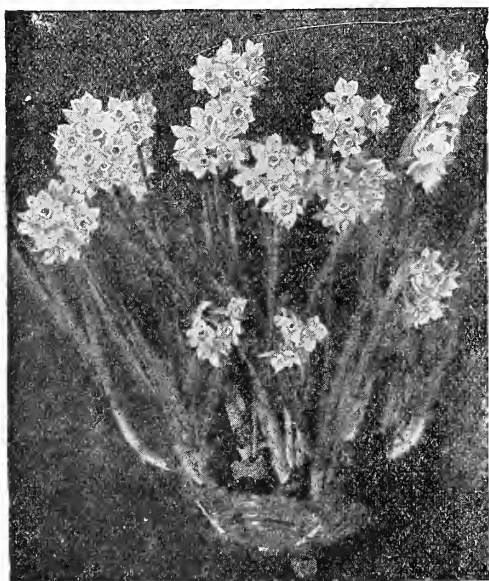
**Florida.** Citron-yellow.

**Formosa.** Dark blue.

**Gracilis.** Grayish white.

**Lutea.** Yellow.

Price, except where noted, 12 cts. each, \$1 per doz., \$7 per 100. Fine Mixture, 8 cts. each, 75 cts. per doz., \$5 per 100



### Special Offer of German Iris

When selections of varieties are left entirely to us, we supply named German Iris in good assortment at 75 cts. per doz., \$4 per 100, \$30 per 1000.



## Tall English Delphiniums

We are tempted to say that the Improved English Delphiniums are the most beautiful hardy plants in cultivation, but we are also tempted to say this of a score of other things, and, of course, it is impossible to say which is the most beautiful of hardy plants, for they have such an immense variety of beauty that the wonder grows that people continue to plant, by the million, bedding plants which have little or no beauty, are an annual expense, and cost quite as much as hardy plants whose first cost is their only cost, and which increase in size, in beauty, and often in quantity, year after year. These Delphiniums may not be the most beautiful hardy plants, but they are among the most beautiful, and nothing can be more distinct and satisfactory. They are stately and picturesque, some varieties growing 8 feet high in rich soil; they have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is a long one; in fact, they will bloom from spring till fall if properly treated.

**CULTURE OF DELPHINIUMS.**—The culture of Delphiniums is exceedingly simple, and the results out of all proportion to the slight amount of care necessary. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured will give excellent results. Dig deeply—trenching is better,—add plenty of well-rotted manure, and plant about 2½ feet apart. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. They look well in beds, also, arranged at the same distance apart each way. They are grand grown in masses of large groups of separate colors, and may be associated with shrubs with great advantage, succeeding well in shrubberies because of their robustness. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced which will give blossom. Copious watering in summer will be attended by increased size of spike and flower; in fact, in seasons of prolonged drought, water is absolutely a necessity on many soils if the varieties are to exhibit themselves in their true size and beauty of flower and spike. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through winter and spring. As we have intimated, any garden soil suits the Delphiniums; it is, however, necessary to secure sorts such as are offered below in order to obtain an effect superior to that afforded by the old smaller-flowered varieties. No amount of liberal treatment will cause the smaller-flowered kinds of a few years back to develop into the gorgeous hybrids of today.

### SPECIAL OFFER OF IMPROVED ENGLISH DELPHINIUMS

I want every one who receives this price-list to try these improved English Delphiniums, and to that end offer them at extremely low prices. I guarantee that they will give unqualified satisfaction in every instance and will be a revelation of beauty to most people.

<b>Fine Mixed English</b> , grown from seed of famous named sorts.....	Per doz.	100
<b>Selected Varieties</b> , selected from thousands of seedlings grown from choicest named sorts.....	\$2 00	\$14 00
<b>Extra-selected Varieties</b> , named .....	3 00	20 00
	Each, 50c.	5 00

### Standard Sorts

**Belladonna.** The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. 20 cts. each, \$2 per doz., \$12 per 100.

**Chinense.** A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Chinense album.** A pure white form of the above. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Formosum.** The old favorite dark blue with white center; 3 to 4 feet high. Very vigorous, free-flowering, and one of the best. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Formosum celestinum.** Charming light blue variety of above; most exquisite shade of blue. 15c. each, \$1.50 per doz., \$8 per 100.

### NEW PHLOXES

The best new Phloxes, recently received from Europe.

**Antonin Mercie.** Light ground-color, one-half of each petal suffused bluish lilac.

**Asia.** One of the prettiest in the collection. A delicate shade of mauve, with a crimson-carmine eye.

**Astrild.** Dense trusses; brilliant cochineal-carmine, shading deeper toward the center.

**Baron Van Dedem.** Brilliant cochineal-red with salmon shading; a rich color.

**Europa.** White with crimson eye; extra large, distinct and fine.

**Gefion.** Tender peach-blossom-pink with bright rose eye.

**Griseur.** Soft mauve-rose, heavily suffused and overlaid with a deep shade of cerise; very beautiful.

**Rheinlander.** Salmon-pink, with flowers and trusses of immense size. The color is intensified by a brilliant carmine-red eye.

**Riverton Jewel.** Lovely mauve-rose, illuminated by a carmine-red eye; large flower.

**Rynstrom.** A splendid improvement on Pantheon; color not unlike that of Paul Neyron rose; fine for massing.

**Thor.** Beautiful shade of salmon-pink, suffused with a scarlet glow and an almost white halo around its aniline-red eye; distinct and extra fine.

**Wanadis.** Entirely distinct; a combination of white and light violet; strong grower, producing immense heads of flowers.

**W. C. Egan.** One of the finest Phloxes yet introduced. Extra-large flowers and panicles. Delicate, pleasing shade of soft pink.

Any of the above, 20 cts. each, \$1.75 per doz., \$12.00 per 100.



Specimen plant of Improved English Delphiniums

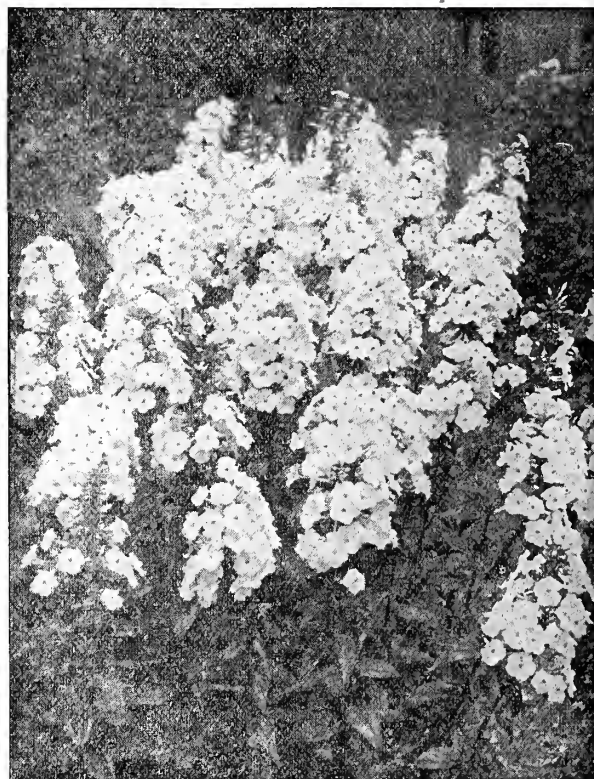


## Hardy Perennial Phloxes

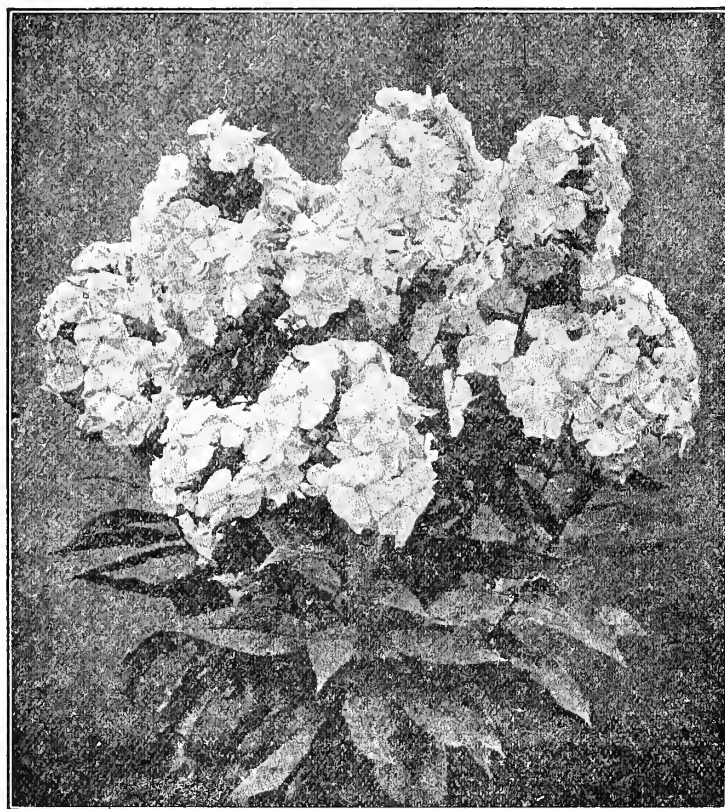
The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimsons and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. **Perennial Phloxes** succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

**Field-grown plants, 15 cts. each, \$1.50 per doz., \$10 per 100, except where noted**

- Adonis.** China-rose, large carmine eye.  
**Albatre.** Large white flower of great substance; fine truss.  
**Albion.** Pure white, faint aniline-red eye.  
**Astier Rheu.** Deep purplish crimson.  
**Bacchante.** Crimson, with carmine eye; dwarf and very bushy; full-flowering.  
**B. Compte.** Brilliant, rich French purple.  
**Captain Wilhelm.** Large trusses; ruby-red flowers with red centers.  
**Caran d'Ache.** Bright salmon-rose, a lovely color.  
**Cylon.** Rose and white; lovely.  
**Champs Elysees.** Fine, rich purplish crimson.  
**Cheswick.** Salmon, bright crimson center.  
**Defiance.** Bright deep red; a splendid sort.  
**Duqueslin.** Deep rose, edged lilac.  
**Eclaireur.** Bright purplish rose, light center; enormous flowers.  
**Edmond Rostand.** Reddish violet, shading brighter toward the center of petals; large, white, star-shaped center.



Miss Lingard Phlox



Hardy Perennial Phlox

- Frau Antoine Buchner.** The finest white yet introduced; largest truss and individual flower. Dwarf.  
**Frau Von Ungerer.** Salmon-pink, dark eye.  
**Etna.** Scarlet, dark crimson eye.  
**Embracement.** Salmon-scarlet; extra fine.  
**Elizabeth Campbell.** This is the best Phlox introduced in recent years, and is destined to become very popular. Very bright salmon-pink, with lighter shadings and dark red eye; very beautiful. 20 cts. each, \$2 per doz.  
**Independence.** Fine, vigorous dwarf; white.  
**Lady Grisel.** White, shaded soft gray; buds violet; extra fine; 3½ feet high.  
**Kossuth.** Rose, maroon center.  
**Lothair.** Fine crimson.  
**La Neige.** Pure white.  
**Mrs. Jenkins.** White; immense panicles.  
**Miss Cook.** White, pink eye; early.  
**Moliere.** Salmon-rose, with deep rose eye.  
**Miss Lingard.** The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off.  
**Mrs. Miller.** Early-flowering; lovely purplish rose.  
**N. Smith.** Dark crimson.  
**Otto Thalacker.** Rosy crimson; dwarf.  
**Obergartner Wittig.** Light rose, center lighter, red eye.  
**Pearl.** Pure white; very late.  
**Pacha.** Deep rose, with brighter eye.  
**Paniculata.** Rosy purple; fine for naturalizing in meadows.  
**Rosenberg.** Bright reddish violet, with blood-red eye; individual flowers as large as a silver dollar. A Phlox of great distinction.  
**Robt. Werner.** White, pink eye.  
**Siebold.** Orange-scarlet; very brilliant; good habit; a great improvement on Coquelicot in every way.  
**Sunshine.** Aniline-red, with crimson eye and light halo.



## Plants Suitable for Naturalizing

The most delightful and least troublesome form of gardening is the planting of suitable hardy plants and bulbs in the rougher parts of the grounds and allowing them to take care of themselves exactly the same as the wild flowers. Many plants are perfectly at home in the grass; of course we do not mean the grass of a lawn which must be mown, but the grass of meadows and orchards, along streams and ponds and on the edges of woods and wild shrubbery. We give a few suitable varieties below, but there are scores of others, and we shall be glad to send a list of these when desired.

**BELLIS perennis** (Double English Daisy). There is nothing more charming for naturalizing than this popular little flower endeared to thousands by Robert Burns' delightful poem. It can even be grown on the lawn, as it accommodates itself to the lawn-mower. White and pink varieties. 50 cts. per doz., \$3.50 per 100.

**ASTER Novæ-Angliæ rubra.** Everybody knows the wild Asters which make such beautiful pictures along the roadsides in the fall, but this splendid large-flowered variety does not grow wild throughout the country. Either for naturalizing, for the garden, or for planting among shrubbery, there is no finer fall-flowering plant. \$1.50 per doz., \$8 per 100.

**AQUILEGIA Canadensis.** This beautiful native Columbine grows wild in many parts of the country. There is no finer subject for naturalizing. It is perfectly at home on a rocky bank or in the grass. \$1.50 per doz., \$10 per 100.

**Cœrulea** (True). This charming blue and white Columbine is one of the loveliest of garden plants and just as desirable for naturalizing. \$1.75 per doz., \$12 per 100.

**Chrysantha.** A bright yellow Columbine that is in bloom for two months. Used with *A. cœrulea*, blue, and *A. Canadensis*, red, a most charming picture can be made. \$1.50 per doz., \$8 per 100.

**HARDY ENGLISH PRIMROSE.** One of the loveliest sights in all England are the hardy primroses in bloom in orchard and meadows in early spring. In many places the ground is carpeted with their lovely canary-yellow flowers, which are delightfully fragrant. They are equally hardy here, and nothing can be more delightful, either for naturalizing in orchard, meadow, along a brook, or planting in borders or along the edge of a shrubbery border. 10 cts. each, \$1 per doz., \$6 per 100.

**CORONILLA varia.** One of the prettiest floral pictures we have ever seen was a great mass of this in one of the meadows of Franklin Park, Boston. It completely covered the ground and had piled itself up in a pleasing tangled mass of green foliage and white and pink bloom. \$1.25 per doz.



*Phlox divaricata Canadensis*, naturalized

**PHLOX Carolina.** A beautiful, bright pink Phlox, which cannot be surpassed for naturalizing. Grows 12 to 16 inches high, and is covered with bright, showy flowers throughout the month of June. Thrives in sun or shade, but will flower more freely in the sun. \$1.50 per doz., \$9 per 100.

### Phlox divaricata Canadensis

One of our native varieties that is but rarely met with, and which has been introduced into Europe the past few years as a novelty. A plant that is certain to meet with much favor when better known, as nothing can produce such a cheerful corner in the garden in very early spring. Frequently beginning to bloom early in April, it continues until about the middle of June, with large, bright lilac-colored flowers, which are produced on stems about 10 inches high, in large, showy heads, and are very fragrant. Extremely fine for naturalizing in the woods and shady places. Although this Phlox is usually found growing wild in shady places, it will do better if it is planted where it has full exposure to the sun and will bloom more freely. 10 cts. each, \$1 per doz., \$6 per 100. \$40 per 1,000.

### Other Choice Hardy Perennial Flowers Suitable for Naturalizing

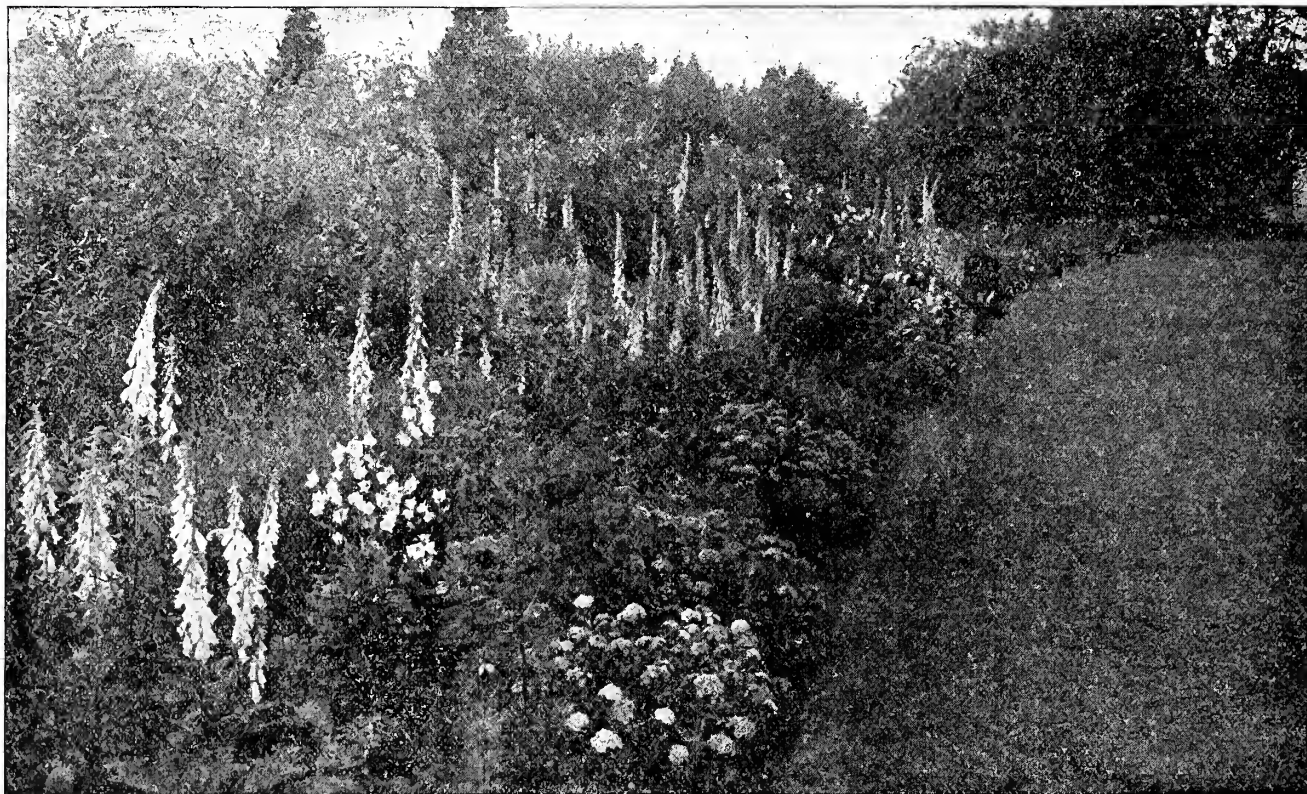
Butterfly-weed (*Asclepias*).  
Orange or yellow day-lilies  
(*Heimerocallis*).  
Sweet rocket (*Hesperis*).

*Anemone Pennsylvanica*.  
Japanese anemones, white.  
*Iris versicolor*.

*Iris Sibirica*, var. *sanguinea*.  
*Lythrum roseum*.  
Giant knot-weed.

Forget-me-not (*Myosotis*).  
*Phlox paniculata*.  
Goat's beard (*Spiraea aruncus*).





Border of Hardy Plants

## Some Notable Hardy Plants

Elsewhere will be found a very complete list of hardy plants, but the following varieties are especially desirable, and I am in a position to furnish them in quantity at very low prices

### Aquilegias

All of the single, long-spurred Aquilegias, or Columbines, are extremely beautiful, and a collection of them should be a feature in every garden. Foremost among these choice plants are our native Aquilegias. If these and other choice hardy plants were as well known as bedding plants, the day of geraniums, coleus, and other commonplace plants would soon be over. The flowers of these Aquilegias are most lovely and delicate, ranging from white to crimson, including shades of blue and yellow. The exquisite Rocky Mountain Columbine, *Aquilegia carulea*, is one of the loveliest flowers in cultivation, and it and *Aquilegia Canadensis*, which grows wild so plentifully in many localities, are both fine for naturalizing and will thrive if planted in the grass of meadows and allowed to take care of themselves. They are also fine for the formal garden. Assorted varieties, our selection, 15 cts. each, \$1.25 per doz., \$8 per 100. For complete list of varieties, see general list of hardy plants.

### Armeria (Thrift)

Attractive dwarf plants that will succeed in any soil, forming ever-green tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems about 9 inches high. They flower more or less continuously from early spring until late in the fall. Very effective in the rockery and indispensable in the border. Fine for edging beds and borders on account of extremely dwarf habit of growth.

**Formosa.** Pink.

**Cephalotes.** Bright, rosy pink flowers.

**Maritima splendens.** Bright pink; fine.

15 cts. each, \$1.25 per doz., \$7 per 100

### Calimeris incisa

A graceful little plant with finely cut foliage and the prettiest of all single white daisy-like flowers. Blooms all summer and is distinct and fine. 15 cts. each, \$1.50 per doz., \$8 per 100.

### Stokesia cyanea

(The Cornflower, or Stokes' Aster)

A most charming and beautiful native hardy plant. The plant grows from 18 to 24 inches high, bearing freely, from early in July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Alba.** Pure white variety of above. 15 cts. each, \$1.50 per doz.

### Ranunculus acris fl. pl.

A double-flowered form of our common Buttercup. Clear yellow flowers in May and June; dainty and beautiful. 15 cts. each, \$1.50 per doz.

### Arenaria montana

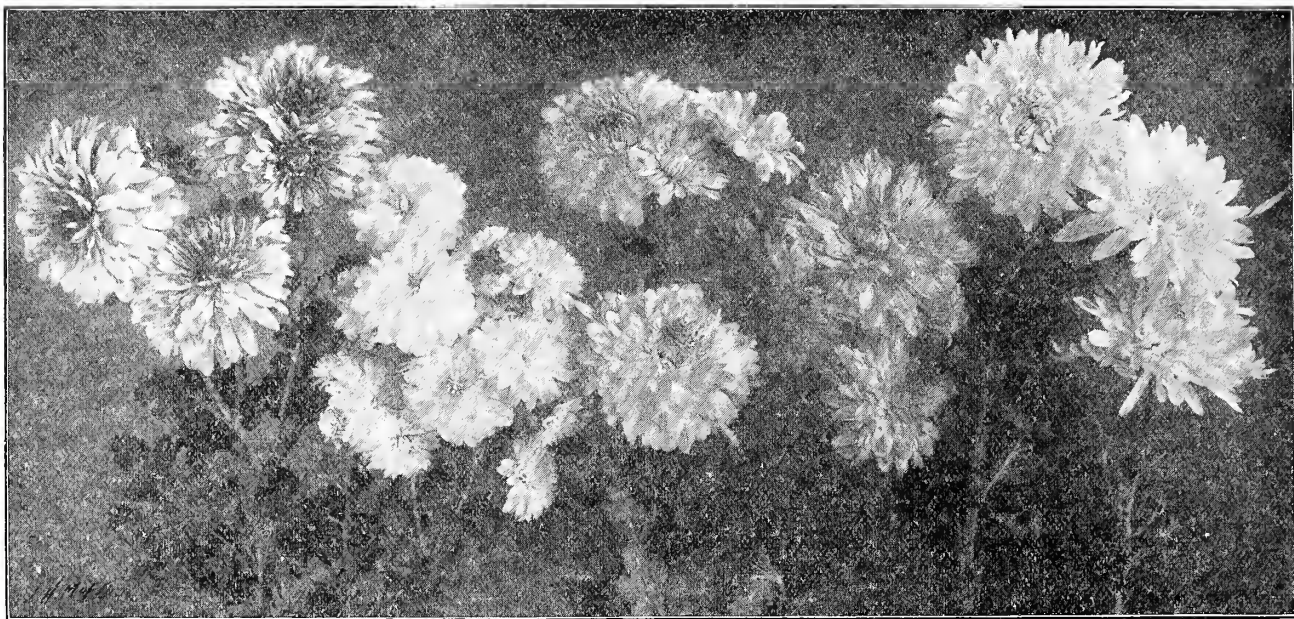
Forming fine mounds smothered with large snowy white flowers in early summer. A valuable rock-garden and border plant; grows 6 inches high. 20 cts. each, \$2 per doz





STOKESIA CYANEA (see page 34)





Pompon Chrysanthemums

### **Polemonium reptans**

(Jacob's Ladder)

Useful border plants about 12 inches high, with deep green, finely cut foliage and spikes of showy blue flowers. in May and June; of graceful growth. 15 cts. each, \$1.50 per doz.

### **Spiraea filipendula**

A plant of decided merit, growing 2 to 2½ feet high, with fern-like foliage, with loose clusters of white flowers; blooms end of May. 15 cts. each, \$1.50 per doz.

### **Large-Flowered Chrysanthemums**

We have collected from farm gardens some of the old-fashioned Chrysanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; old, established beds are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers. Our stock is grown in pots and can be delivered any time during the spring or summer. We offer four large-flowered varieties—White, Pink, Red and Yellow. 15 cts. each, \$1.50 per doz., \$10 per 100.

### **Chrysanthemum latifolium**

We have at last succeeded in getting a stock of the true variety of this most beautiful of all the Single Daisies. It is one of the most satisfactory hardy plants for the garden or border, and produces its large, beautiful single white flowers in the greatest profusion. It should be included in every collection of hardy plants. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Shasta Daisy**, var. *Westphalia*. This is the largest and finest of the Shasta Daisies—a variety of *Chrysanthemum latifolium*. 15 cts. each, \$1.50 per doz.



Chrysanthemum latifolium

### **Pompon Chrysanthemums**

These are the small-flowered Chrysanthemums of the old-fashioned gardens, and bloom in October and November after almost all flowers are gone. They are showy in the garden and effective as cut-flowers and, being perfectly hardy and of easiest culture, can be successfully grown in any garden. We offer a fine collection of the best varieties, ranging from white to deep crimson.

15 cts. each, \$1.25 per doz., \$6 per 100, except where noted

**Baby**. Miniature. Lemon-yellow.

**Diana**. White.

**Eagle d'Or**. Golden yellow.

**Golden Climax**. The finest yellow. The flowers are borne profusely and are fine for cutting.

**Golden Pheasant**. Rich golden yellow.

**Golden West**. Same as Baby, but twice as large. 25 cts.

**Julia Lagravere**. Rich garnet; fine for cutting.

**Lillian Doty**. Blush-pink; very lovely; best of its color.

**Pink Beauty**. Very small, button-like pink flowers.

**Queen of Whites**. Fine creamy white; on long stems.

**Rhoda**. Apple-blossom pink.

**Rosinante**. Pale pink, center lighter; a good sort for cutting.

**Rubra minima**. Very small, button-like flowers; coppery red.

**St. Croats**. White.

**St. Illona**. Silver-rose.

**Tiber**. Reddish brown.

**Triumph**. Pink.

**Wm. Westlake**. Golden yellow.

### **Blackberry Lily**

(*Pardanthus Sinensis*)

Lily-like flowers of a bright orange-color spotted with red, which are succeeded by seeds that resemble blackberries. Very showy and desirable. 15 cts. each, \$1.25 per doz.



## **Viburnum rhytidophyllum**

A tall, evergreen shrub with long, broadly lanceolate leaves, the upper surface being dark green and much channeled, the under side covered with a whitish tomentum. Large heads of yellowish flowers, giving place to red berries in September. This is a new shrub of great rarity and distinction. Tested in our Princeton, N. J., nursery, it has proven perfectly hardy. \$1 each.

## **Physostegia Virginica alba**

An American plant, and by no means a new one; yet it is a flower so unique in its make-up that it stands apart from all others and alone. For massing, planting in association with other appropriate varieties in the border, for planting with shrubbery or for cut-blooms, it is unrivaled. In value it is not equaled by the popular Golden Glow, and it possesses a constitution just as rugged. Its large, graceful spikes of white flowers are produced in greatest profusion from about the middle of June, and if kept cut (so as not to produce seed) it continues to flower in a perfect mass of bloom until frost. The flowers themselves are intensely interesting and attractive, resembling large heather. The stems are long, square, thick, rigid and strong, holding the flowers in a dignified and stately manner when upon the plant and when cut. The plants form large, dense clumps, 3 or 4 feet high, and require no petting, succeeding on all kinds of soil and in all situations. 15 cts. each, \$1.50 per doz., \$10 per 100.

## **Polyanthus, or Cowslip**

This charming spring-blooming plant belongs to the Primrose family, the hardy varieties of which are so very popular in England, but are rarely seen in this country, owing partly to an impression that they cannot be grown in this climate. This is a mistake, as they do very well here. For the front of borders and shrubbery, for spring bedding, and for naturalizing in moist and partly shaded places nothing can be finer. The coloring in the flowers is especially rich and fine. At this writing we have a long border of these plants in bloom in our garden, and nothing gives us greater pleasure. They are so charming in habit, rich and varied in coloring, and so early to bloom, coming with the spring-flowering bulbs, that nothing can be more acceptable. We use them freely for decorating the dining-table and library windows, taking plants up from the border and putting them in fern-dishes and pots, where they go on blooming as if they had never been disturbed. Their hardiness has been pretty well settled by the severe winter of 1911 and 1912. The minimum temperature at our country place was 24 degrees below zero. Not a single Polyanthus was injured, and they were planted in wet soil at that. 15 cts. each, \$1 per doz., \$6 per 100.

**Large-flowered White.** An improved variety with very large flowers; very fine. 20 cts. each, \$1 per doz., \$6 per 100.

## **Hardy Primroses**

The hardy Primroses do not receive the attention they deserve. They are charming little spring-flowering plants of the easiest culture, and thrive in partial shade. Very valuable for naturalizing and for edging beds and borders. They are among the modest things of earth which have a charm and loveliness all their own.

**Primula Cashmeriana.** A rare and beautiful Primrose with rich violet-purple flowers. 20 cts. each, \$2 per doz.

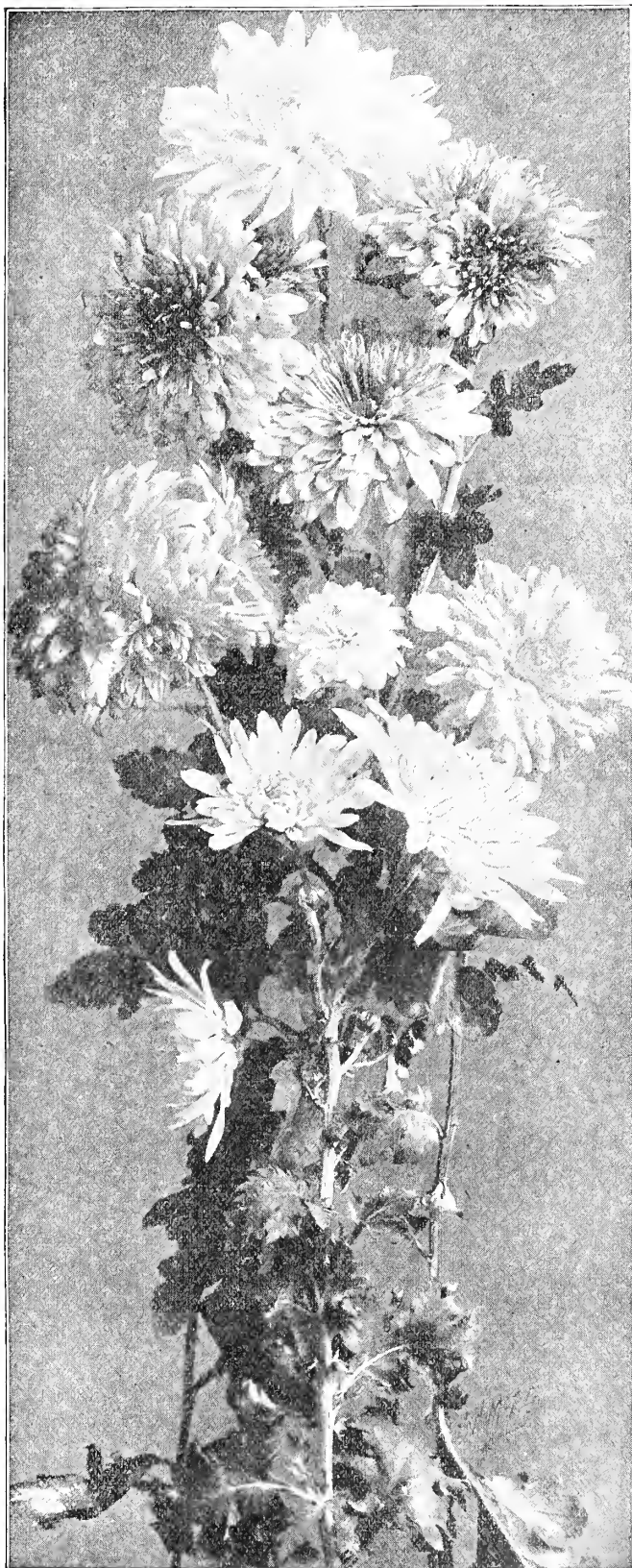
**Primula Japonica.** Showy; perfectly hardy; colors ranging from pure white to rich purplish crimson. 25 cts. each, \$2.50 per doz.

**Primula frondosa.** A beautiful hardy Primrose, with heads of rosy lilac flowers rising from tufts of silvery foliage. 15 cts. each, \$1.50 per doz.

## **Dianthus barbatus**

(Sweet William)

That old-fashioned favorite, the Sweet William, has almost disappeared from our gardens; more's the pity, for its place has been taken by plants of far less beauty. The Sweet William is a fine old plant which produces great masses of bloom of extremely rich and varied colors. The flowers are very lasting and fine for cutting. The plants offered are grown from the finest strains to be obtained in England. We offer them in Pink, White, Crimson, Scarlet or Mixed Colors. Fine, large plants, 15 cts. each, \$1.25 per doz., \$8 per 100.



Hardy Chrysanthemums (see page 33)



## Epimedium (Barrenwort)

A genus of dwarf-growing plants with leathery foliage and panicles of lovely white, yellow and lilac-colored flowers. The foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

**Lilacea.** Beautiful lilac. | **Niveum.** Pure white.  
**Muschianum.** Creamy white. | **Sulphureum.** Light yellow.  
 Any of the above four varieties, 20 cts. each, \$2 per doz.

## Pentstemon pubescens

A very showy variety, with rosy purple flowers, blooming in July and August. 15 cts. each, \$1.50 per doz.

## Hardy Ferns

Varieties marked \* require shade; those marked † succeed in open border.

\***Adiantum pedatum** (Maidenhair Fern).  
 \***Aspidium acrostichoides** (Wood Fern).  
 \* " **marginale.**  
 \* " **Goldianum** (Shield Fern).  
 †**Asplenium Filix-fœmina** (Lady Fern).  
 \* " **Thelypteris.**  
 † " **Trichomanes** (Spleenwort).  
 †**Dicksonia punctilobula** (Gossamer Fern).  
 †**Onoclea sensibilis** (Sensitive Fern).  
 † " **Struthiopteris** (Ostrich Fern).  
 †**Osmunda gracilis** (Flowering Fern).



*Dianthus barbatus* (see page 35)

### HARDY FERNS, continued

†**Osmunda Claytoniana** (Flowering Fern).  
 † " **cinnamomea** (Cinnamon Fern).  
 † " **regalis** (Royal Fern).  
 †**Polypodium falcatum.**  
 \***Woodsia obtusa.**  
 \***Woodwardia angustifolia** (Chain Fern).  
 † " **Virginica.**

Any of the above Ferns, 15 cts. each, \$1.50 per doz., \$10 per 100

## Foxglove (Digitalis)

In England the Foxglove grows wild, but, notwithstanding this, it is a great garden favorite, as it well deserves to be. For stately and picturesque beauty it is not to be surpassed and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchard or along brooks, it is extremely effective and satisfactory. Strictly speaking, it is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial. Mr. Falconer has naturalized thousands of Foxgloves in Schenley Park, and nothing he has planted attracts more attention and admiration. Planted in the fall, Foxgloves will bloom well the following season. I offer a fine lot of strong plants, grown from the best strains obtainable in Europe. 15 cts. each, \$1.25 per doz., \$7 per 100.

## Improved Gaillardias

We consider the Gaillardia one of the most beautiful and desirable hardy plants in cultivation, and believe our strain of these brilliant-flowered plants to be the finest extant. We offer these plants for less than they have ever been sold for, either in this country or Europe. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Give a moderate amount of room and peg down, and a grand effect is to be obtained. Every one will have noticed how grandly Gaillardias have thriven through the recent drought; they seem hardly to need water, but we recommend watering liberally to insure the finest flowers. The Gaillardia which Kelway & Son have been so successful in improving and popularizing is, of course, simply invaluable as a cut-flower, on account of its being so lasting when gathered and so brilliant and beautiful. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more brilliant and beautiful sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of this improved strain measure fully 5 inches in diameter. Mr. Robinson, in the *English Flower Garden*, recommends that they should be planted in bold groups, and remarks that no plants have finer effect in a bed by themselves, and we quite agree with him. Extra strong, fine plants, in a splendid assortment of colors, which will be sure to give complete satisfaction. 15 cts. each, \$1.50 per doz., \$9 per 100.



Improved Gaillardias



## Geum (Avens)

Pretty border plants, growing about 18 inches high, and producing brilliant, showy, bright-colored flowers during the greater part of the summer and fall.

**ATROSANGUINEUM.** Large, dark crimson flowers.

**COCCINEUM.** Showy scarlet flowers.

15 cts. each, \$1 per doz.

## Helianthus

**Lætiflorus.** The best of the summer-blooming varieties of hardy Sunflowers, flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for cutting, for the border, and for planting among shrubs. 15 cts. each, \$1.25 per doz., \$7 per 100.

**H. G. Moon.** New. A grand seedling variety with abundance of large rich golden yellow flowers, rising well above the foliage, extra fine. Height 4 feet. August and September. Award of merit, R. H. S. 15 cts. each, \$1.50 per doz.

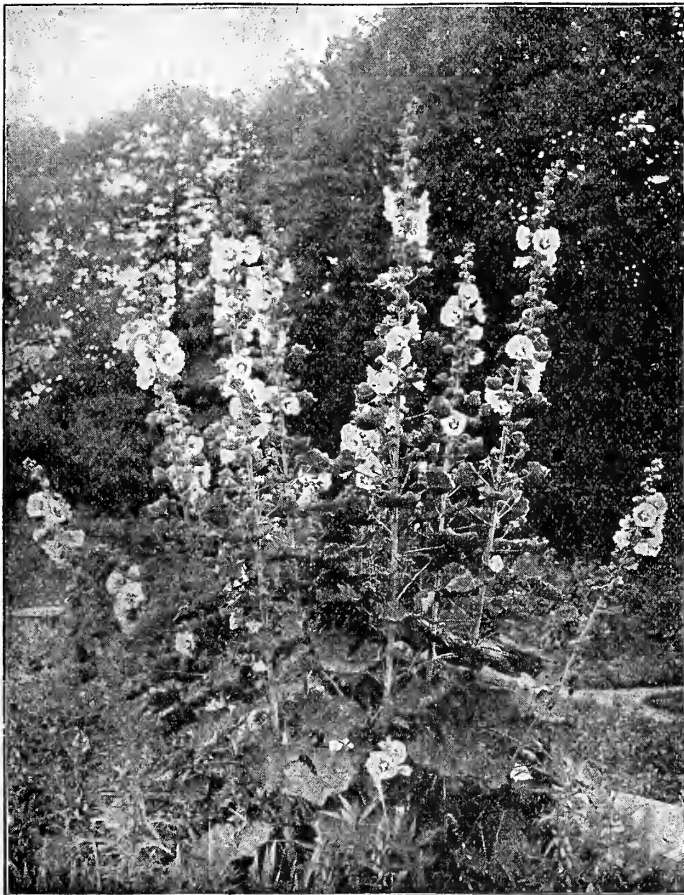
**Miss Mellish.** An improved variety of *Helianthus latiflorus*; of taller growth and having larger flowers. A decided improvement and most beautiful sort. 15 cts. each, \$1.50 per doz.

## Hibiscus Moscheutos

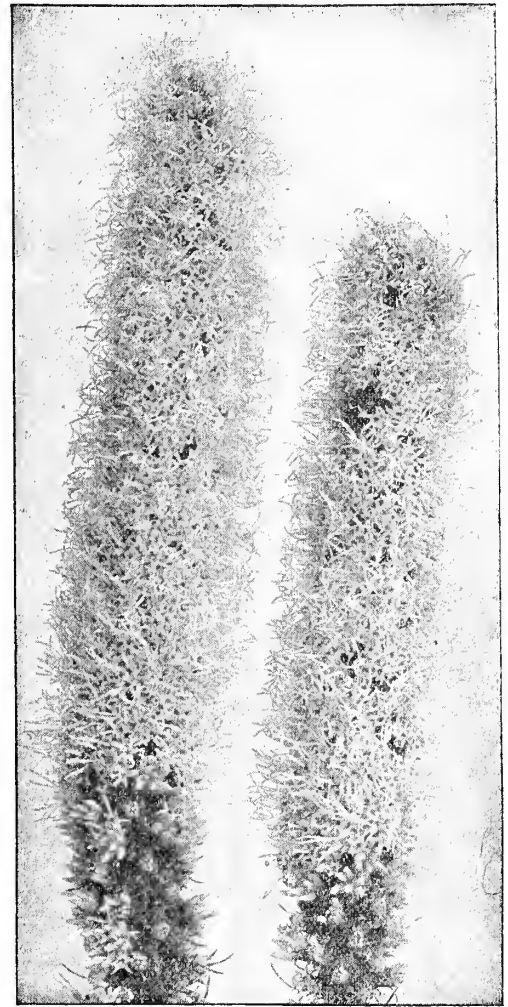
We wish to call attention to this extremely showy and satisfactory plant. It thrives in any garden soil, and is equally desirable as a garden plant or naturalized along the edges of brooks and ponds, or planted among shrubs. The plant grows 4 or 5 feet high, is very bushy, and in August and September is covered with immense single flowers 6 to 8 inches across, from pure white to deep rose in color. The pink variety of this plant is the one that grows so abundantly in the Jersey meadows, consequently it is very desirable for marsh and swamp planting.

**In separate colors.** White, blush-pink and deep rose. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Mixed Colors.** Strong plants at a specially low price. \$1 per doz., \$6 per 100.



Single Hollyhocks



*Liatris pycnostachya* (see page 38)

## Hollyhocks

Have you ever noticed that painters choose single Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common, and we fear sometimes despised, single Hollyhock, is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group or mass of single Hollyhocks, and once planted they will literally take care of themselves, even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. We are determined to have single Hollyhocks for our landscape gardening work, so we collected seed from old-fashioned (they will soon be new-fashioned) gardens and had thousands of plants grown for our customers. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be top-heavy, often need staking and are liable to disease. Hollyhocks planted in the fall will bloom well the following summer.

### SPECIAL OFFER OF HOLLYHOCKS

	Per doz.	100
<b>Best Large-flowered, Single</b> , all colors, mixed...	\$1 75	\$12 00
<b>Best Large-flowered, Double</b> , mixed colors.....	1 75	12 00
<b>Chater's Famous Strain.</b> Best double grown.		
In separate colors.....	2 00	12 00
<b>New Allegheny.</b> Immense semi-double flowers, with fringed edges; very beautiful. Each, 15c...	1 75	10 00

Our Hollyhocks are free from disease, and to ensure this we are having them grown in Ohio in soil which is entirely free from the Hollyhock disease.



## Heliopsis Pitcheriana

A desirable hardy herbaceous plant, growing from 2 to 3 feet high; a perpetual bloomer, beginning to flower early in the season, and continuing in bloom the entire summer. The flowers are of a beautiful deep golden yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting. 15 cts. each, \$1.25 per doz., \$6 per 100.

## Festuca glauca

A dwarf grass with very distinct blue foliage. Does not grow over 8 or 10 inches high, and is very effective. 15 cts. each, \$1.50 per doz.



Iris tectorum album

## Lily-of-the-Valley

We have a small stock of American-grown Lily-of-the-Valley pips which are suitable for planting outdoors. They are thoroughly hardy and will produce a profusion of flowers early in spring. 35 cts. per doz., \$1.50 per 100.

## Two Useful Irises

**TECTORUM ALBUM.** This is a beautiful white Iris, resembling *I. Sibirica* in habit and blooming at the same time—early in June. It is extremely vigorous and hardy, and very valuable either for the garden or for naturalizing on the edge of ponds or streams. Thrives in shade. 10 cts. each, \$1 per doz., \$5 per 100.

**SIBIRICA SANGUINEA.** This is the best of the Siberian Irises, and is extremely desirable in every respect. The brilliant blue flowers are freely produced. The plant grows with great vigor and is perfectly hardy. Splendid for the garden, and nothing finer for naturalizing. 10c. each, 75c. per doz., \$5 per 100.

## Leontopodium alpinum

(Edelweiss, or Alpine Snowflower)

Well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rockery or in well-drained, sandy soil. 15 cts. each, \$1.50 per doz.

## Saponaria ocymoides splendens

A charming creeping plant, even prettier than the creeping Phloxes. It is quite a free-flowering, and piles itself up in masses that are lovely beyond description; beautiful bright pink flowers produced in June. One really good thing that should be in every garden. Pot-grown plants, 15 cts. each, \$1.50 per doz.

## Liatriis pycnostachya

The popular name of this striking plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its very unusual appearance; but it is very beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies; when in bloom it is always surrounded by them. See illustration on page 37 15 cts. each, \$1.50 per doz., \$8 per 100.

## Lychnis splendens, Double Red

(Ragged Robin)

Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep red flowers of exquisite fragrance, which remain in perfection six weeks. 20 cts. each, \$2.00 per doz.

## Tufted Pansies, or Bedding Violas

The tufted Pansies are hybrids of Pansies and *Viola cornuta*, and are quite distinct from Pansies in habit and coloring, and we think far more beautiful. The flowers are smaller, but unique in coloring, and the plants spread from the roots like a violet, making them true perennials. They are perfectly hardy, enduring the extremely cold weather of 1911-12 in an open border without protection. They are immensely popular in England and Scotland, where they are generally used for bedding and table decorations, and nothing can be more charming for either purpose. We have always admired these flowers in England, but were not certain that they would thrive in this climate, but after testing them a year in our garden we are convinced that they will do as well here as they do abroad. We have had a splendid lot of plants grown from the best collections in Scotland. They can be planted in the summer, fall or spring. In separate colors or mixed. 10 cts. each, \$1 per doz., \$6 per 100.



## Mertensia Virginica (Blue Bells)

An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink. One of the most interesting of our native spring flowers. May and June. 20 cts. each, \$2.00 per doz.

## Oriental Poppies

I remember very well the first time I saw an Oriental Poppy. I was a boy then, and it excited me wonderfully, and I thought it the most remarkable flower in the world; and now, after twenty-five years have gone by and I have seen almost all the known flowers of the world, I am still of the opinion that it is mighty fine, striking and effective, and I have taken the trouble to gather and have grown a collection of several varieties. The foliage of Oriental Poppies dies away in the summer, and many think they are dead, but they will start into growth again in the fall. They are rather hard to establish, but, once established, prove the most persistent perennial.

**Brightness.** Rich, glowing salmon. Very large flowers.

**Cerise Beauty.** Cerise-pink, blood-crimson center and glittering black blotches at base of petals.

**Diana.** Soft shade of salmon-scarlet, with black blotches.

**Fire King.** Brilliant crimson.

**Lady Roscoe.** Soft salmon-red flowers, borne on long stems.

**Masterpiece.** Enormous flowers; silvery blush-pink, suffused mauve, with glossy black blotches.

**Mrs. Marsh.** Flowers scarlet, flaked with white; a striking and handsome variety.

**Mrs. Perry.** Salmon-rose; lovely.

**Orientalis.** The type; bright red. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Silberblick.** Salmon-red with white spots.

**Wurtembergia.** Enormous flower; glowing crimson with black center. The finest of all. An improved Trilby and perfectly hardy. 25 cts. each, \$2.50 per doz.

**Perry's White.** New. Satiny white. 40 cts. each, \$4 per doz.

**Prices, except where noted, 20 cts. each, \$2 per doz., \$15 per 100.**

## Vinca minor aurea

(Hardy Variegated Periwinkle)

A pretty, golden variegated form of the hardy Vinca, which is so much used as a ground-cover, especially in shaded places, where grass will not grow, and for which purpose this new variety is a valuable addition, also for use in window-boxes during the winter months in connection with boxwoods and other evergreen plants. Mr. Wm. Falconer, of Pittsburg, one of our best authorities on hardy plants, says: "It is very beautiful, and I am satisfied that the variety will find an appreciative place among hardy plants." 20 cts. each, \$2 per doz.

## Hemerocallis, Queen of May

This beautiful Hemerocallis originated as the result of a cross of *H. flava major* and *H. aurantiaca major*. The plant has the habit of the father, *H. aurantiaca major*, with the size and the same beautiful orange-color; but from the mother it has absolute hardiness. It produces twelve to eighteen flowers on stems 5 to 6 feet high, and blooms from May until August. A noble plant. 50c. each.

## Saxifraga cordifolia

This, the only Saxifraga, or Rockfoil, that is hardy in this climate, is distinguished by its large, handsome, shining foliage, and its dense panicles of lovely pink flowers which are produced very early in the spring. 20 cts. each, \$2 per doz.

## Hardy English Ivies

We have a fine stock of pot-grown plants suitable for early fall or spring planting. These Ivies are hardy if planted against a north wall. 25 cts. each, \$2.50 per doz., \$16 per 100.

## Southernwood

**Artemisia Abrotanum** (Southernwood, or "Old Man"). 15 cts. each, \$1.50 per doz.

**Artemisia stelleriana.** A trailing species with handsome silvery gray foliage; 6 inches high. 10 cts. each, \$1 per doz.

## Wallflowers

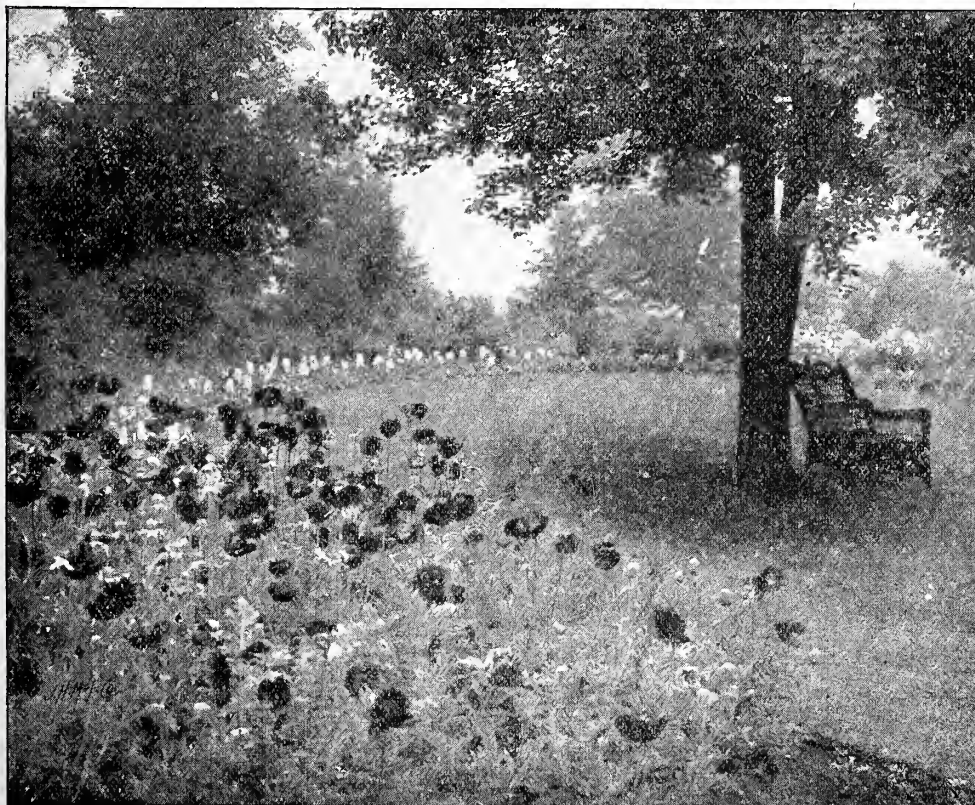
The old favorite fragrant Wallflower. Mixed colors, including yellow, brown, etc. 15 cts. each, \$1.50 per doz., \$10 per 100.

## Cerastium

(Snow-in-Summer)

**Tomentosum.** A desirable low-growing plant with silvery foliage, suitable for the rockery, or for carpeting dry, sunny spots, such as covering graves or steep banks. Its attractive white flowers are freely produced in spring and early summer. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Biebersteinii.** Similar to *C. tomentosum*, but the flowers are very much more beautiful. The plant is dwarf and covers the ground with a mat of silvery foliage which is almost evergreen. The starry flowers are white and extremely beautiful. They are produced freely in June. The plant is for the rockery, covering dry banks or edging borders. 15c. each, \$1.50 per doz., \$8 per 100.



Oriental Poppies



## Platycodon

**Mariesi.** A valuable dwarf variety, bearing blue bell-shaped flowers nearly 3 inches across, for a long season in late summer and early autumn. One of the finest of border plants. The unopened buds are nearly as beautiful as the flowers themselves, and are particularly interesting in their peculiar shape. Extremely effective when planted in groups. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Mariesi nana.** The Platycodon, or Wahlenbergia, has been for many years one of the most popular hardy plants, and deservedly so. This new variety is a decided improvement, as the plants are dwarfer and more compact, and never fall over. Beautiful white or blue bell-shaped flowers produced in the greatest profusion. This new plant is to be highly commended. Price of either white or blue variety, 15 cts. each, \$1.50 per doz., \$10 per 100.

## Polygonum cuspidatum

A magnificent plant for producing bold masses of foliage, growing 8 feet high in good soil. Numerous fragrant white spirea-like flowers issue from the axils of the leaves. A stately plant for large flower-borders, shrubberies, wild gardens, banks of streams and ponds and for growing beneath large trees. 15 cts. each, \$1 per doz., \$6 per 100.

## Pyrethrums

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden, whether small or large. They are perfectly hardy and absolutely invaluable for cut-flowers through the summer and autumn months. The flowers are bright and elegantly borne on long stems; most convenient for vase-decoration. In form the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the chrysanthemums of being able to withstand the severest winter without protection. The single-flowered varieties are veritable colored marguerites and possess a range of color and hardness that marguerites might envy in vain. Nothing can surpass the Pyrethrum for profusion of flowers in the season; flowers succeed flowers without stint, and the blossoms are not injured by storm or sun. Their position should be in the border or in beds. The plants may, with advantage, be cut down after June, which will keep up a greater succession of bloom through the autumn. Pyrethrums grow freely in any ordinary garden soil; a good rich loam suits them, perhaps, best, and in order to secure size, brilliancy and number of flowers, plenty of ordinary well-rotted manure may be added to well-trenched, well-drained soil, and plenty of water may be given when they are in bud in the dry summer weather. A mulching may be applied in dry localities with advantage. The older varieties have been greatly improved upon during the past ten or fifteen years, which is the period during which Kelway & Son have made them a specialty, and the refined shape and brilliant or soft shades of the newer sorts have caused the Pyrethrum to become deservedly popular. We offer a splendid lot of plants of the choicest single varieties grown from Kelway's famous strains.

**All Colors Mixed.** 20 cts. each, \$1.75 per doz., \$10 per 100.

## Rudbeckia, "Golden Glow"

This hardy plant of recent introduction is entitled to rank with single hollyhocks for picturesqueness. In good soil it grows from 8 to 10 feet high, branches freely, and for two months in midsummer is literally covered with its large, bright yellow, double flowers. As a garden or lawn plant it is extremely decorative, and equally so as a cut-flower, and very lasting. We have used this a great deal in our landscape work, and have found a large circular group of it surrounded by the dwarfier *Rudbeckia speciosa* extremely effective. 10 cts. each, \$1.25 per doz., \$8 per 100.

## Pennisetum Japonicum

This new Hardy Grass is very desirable. It grows 4 feet high, with slender, graceful foliage and showy plumes thrown well above the leaves. Most valuable for adding variety to the garden planting. 25 cts. each, \$2.50 per doz.



Foxglove (*Digitalis*). See page 36

## Thalictrum aquilegifolium

This is undoubtedly one of the most desirable hardy plants in cultivation. Its fine habit, beautiful foliage and masses of lovely flowers, varying from white to purple through all intermediate shades, make it one of the most handsome things that can be planted. A graceful plant of much charm and distinction. Height 2 to 3 feet; blooms in May and June. 15 cts. each, \$1.50 per doz., \$10 per 100.

## Single Violets

In the varieties offered below, the Single Violets have been brought to such a high point of excellence that they are in equal favor with the double sorts, and, being much easier to grow and free from disease, we strongly recommend the amateur to confine himself to this class. By the use of a coldframe a fine crop of flowers can be had in the spring and in the fall.

**10 cts. each, \$1 per doz., \$6 per 100**

**California.** The variety so popular in California. This is one of the best varieties.

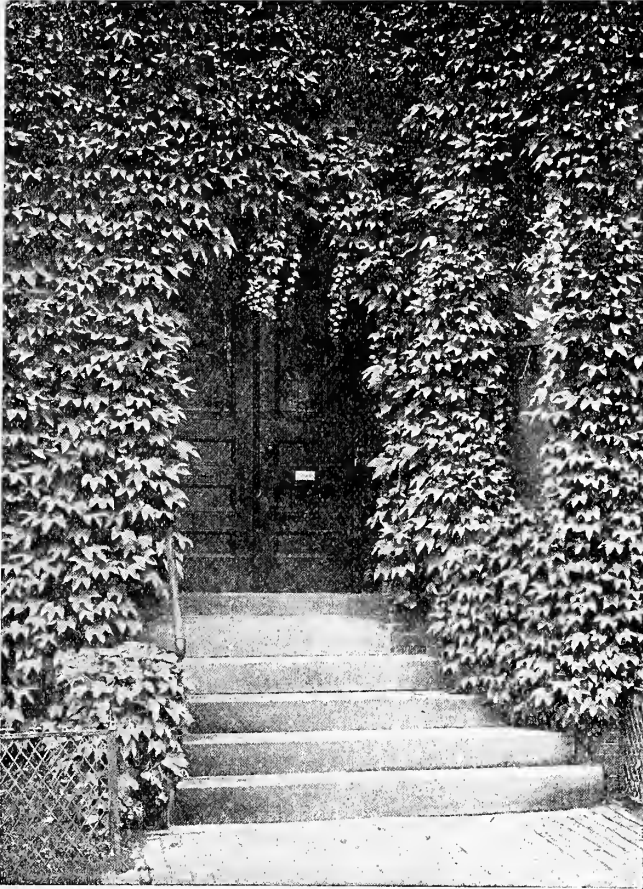
**Princess of Wales.** A grand variety; very large flowers.

## Clematis recta

A dwarf Clematis, with white flowers like those of *Clematis paniculata*. It grows about 2 feet high, and is a mass of lovely white flowers in June; very desirable. Fine for planting in front of evergreens. 20 cts. each, \$2 per doz.



# Hardy Climbing Plants



*Ampelopsis Veitchii*

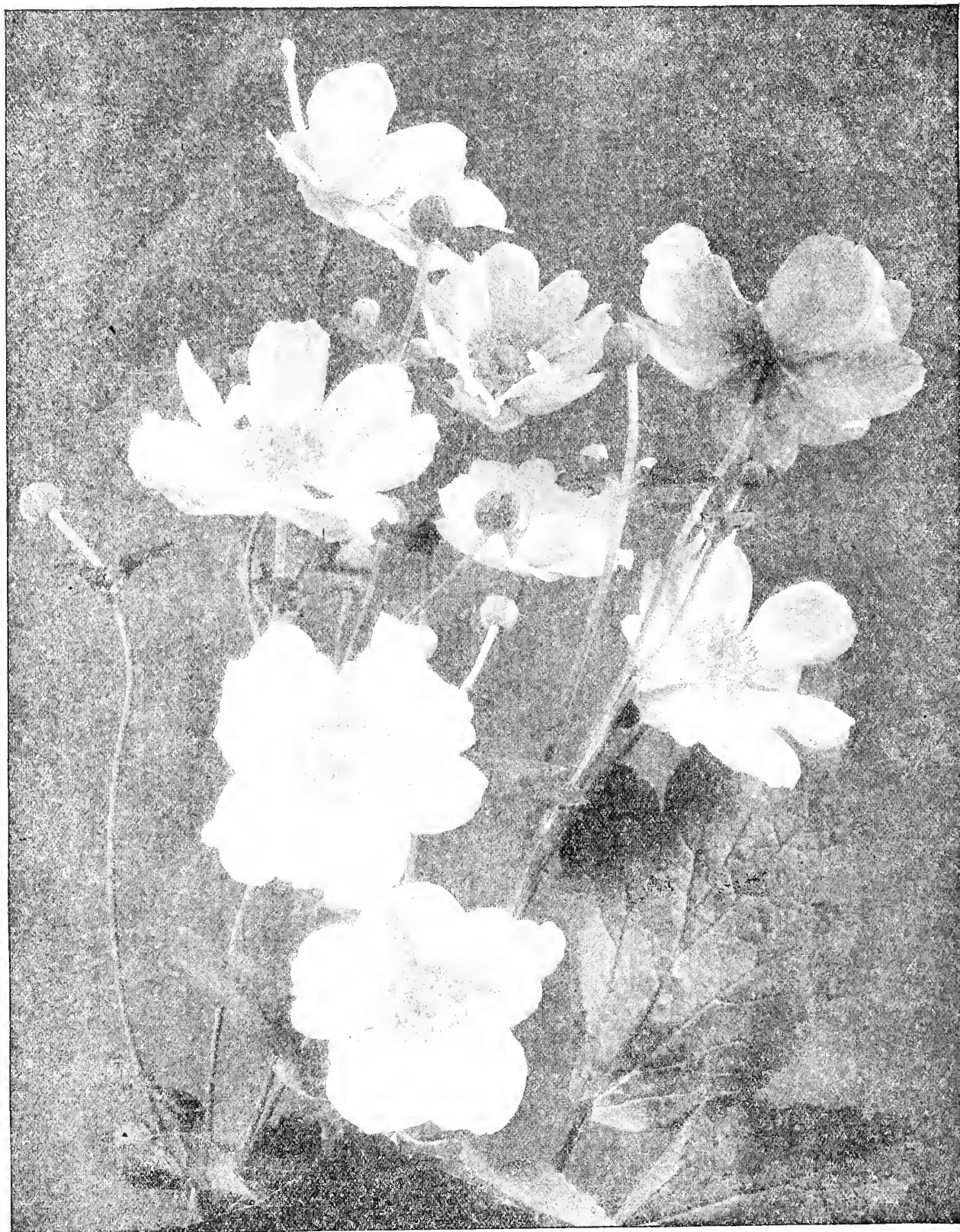
	Each	Doz.	100
<b>ACTINIDIA arguta</b> .....	\$0 50	\$5 00	
<b>AKEBIA quinata</b> .....	25	2 50	
<b>AMPELOPSIS Veitchii</b> .....	20	1 75	\$12 00
Extra-strong pot-grown plants.....	35	3 50	
<b>Quinquefolia</b> (Virginia Creeper).....	20	2 00	11 00
<b>ARISTOLOCHIA Sipho</b> (Dutchman's Pipe). Extra strong.....	50 1 00	5 00 10 00	
<b>BERCHEMIA racemosa</b> .....	25	2 50	
<b>BIGNONIA radicans</b> (Native Trumpet Creeper). Orange-red.....	25	2 50	
<b>Grandiflora</b> (Chinese Trumpet Creeper)...	30	3 00	
<b>Thunbergii</b> . Scarlet.....	35	3 25	
<b>Madam Galen</b> . Dark red; free bloomer...	35	3 50	
<b>CELASTRUS scandens</b> (Bittersweet)..... paniculata. From Japan. Very hand- some, vigorous vine, with bright, clean foliage.....	25 40	2 50 4 00	
<b>CLEMATIS coccinea</b> .....	25	2 00	14 00
<b>Henryi</b> . Best large-flowered white.....	50	5 00	
<b>Vitalba</b> .....	25	2 00	16 00
<b>Jackmani</b> .....	50	5 00	
Extra large.....	1 00	10 00	
<b>Paniculata</b> . Splendid flowers in September.	20	2 00	
<b>Crispa</b> .....	25	2 00	16 00
<b>Flammula</b> .....	25	2 50	
<b>Virginiana</b> .....	25	2 50	15 00

<b>DOLICHOS Japonicus</b> (Japanese Hardy Bean). The fastest-growing vine in cultivation.....	Each \$0 50	Doz. \$5 00	100
<b>EUONYMUS radicans vegetus</b> . A most beautiful evergreen vine of vigorous growth and perfect hardiness. Clings to stone or brick. Most valuable introduction of recent years and takes the place of ivy. (See, also, page 3.).....	50	5 00	
<b>radicans</b> . A splendid evergreen vine of slow growth and elegant rich green foliage.	20	2 00	\$12 00
<b>radicans variegata</b> . A beautiful variegated variety of the above. Rich green foliage distinctly marked with white. Fine for low stone walls.....	20	2 00	12 00
<b>HONEYSUCKLE, Lonicera Japonica</b> (Evergreen), <b>Halliana</b> , <b>Brachypoda</b> , <b>aureo-reticulata</b> (Golden), 2 yrs. or pot-grown.	20	2 00	14 00
<b>Heckrottii</b> . A superb and scarce sort; undoubtedly the finest Honeysuckle in cultivation.....	50		
<b>LYCIUM Chinense</b> (Matrimony).....	20	2 00	
<b>MENISPERMUM Canadense</b> (..... seed).....	25	2 50	
<b>PERILOCA Græca</b> (Silk Vine). A handsome, graceful climber, with fine foliage.	40	4 00	
<b>POLYGONUM Baldschuanicum</b> . A new and vigorous-growing climber that is attracting a great deal of attention in England. Very free-flowering; the small branchlets bear large panicles of pure white flowers.....	50		
<b>VITIS Æstivalis</b> (American Wild Grape)....	20	2 00	
<b>Riparia</b> (American Wild Grape).....	15	1 50	10 00
<b>Odorata</b> (Sweet-scented Wild Grape). Fragrant.....	25	2 50	
<b>Variegata</b> . Beautiful variegated foliage...	25	2 50	
<b>WISTARIA Sinensis</b> . Purple.....	30	3 00	17 00
<b>Sinensis alba</b> . White.....	50	5 00	30 00
<b>Multijuga</b> (Japanese Wistaria). A superb variety, with racemes of flowers often 3 feet long.....	30	3 00	
<b>Multijuga alba</b> . White-flowered.....	30	3 00	
<b>Frutescens</b> . Our native Wistaria; flowers in the summer time.....	25	2 50	



Hall's Honeysuckle

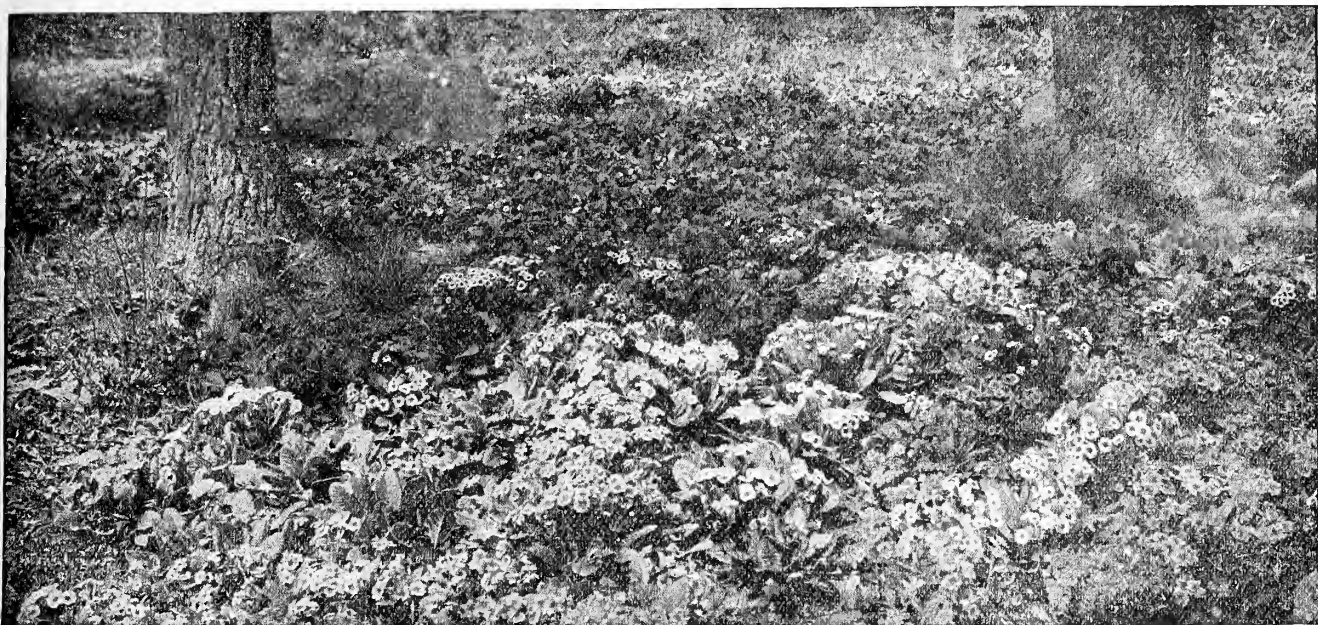




**ANEMONE JAPONICA** (see page 11)

One of the most desirable of hardy plants. Should be planted in September or spring and in climates where the snow does not lie all winter, should be protected with a covering of manure.





Polyanthus naturalized (see page 35)

## HARDY PLANTS (Herbaceous Perennials)

Until hardy plants come into general use we cannot hope for artistic, interesting and beautiful gardens in this country. People of taste and culture are realizing the ugliness of the stereotyped bedding with lines of color, and will no longer allow their lawns to be daubed with a flower garden like a colored lithograph, although many of our public parks are still guilty of this atrocious work. With the material offered in this list, the most beautiful and interesting gardens are to be made, gardens that increase in interest and beauty year after year; gardens that change their aspect with every change of season. To make a garden with hardy plants and shrubs requires far more taste and knowledge than it does to make one with the few varieties of bedding plants generally used, but the majority of gardeners do not have this knowledge, and have no idea of proper arrangement. But the garden of hardy plants has this advantage: the individual beauty of the plants themselves is so great that a garden cannot fail to be interesting and lovely, no matter how badly arranged, if the cultural skill is sufficient to bring them to perfection. One of the most effective ways of using hardy plants is to plant in a wide border in front of a hedge or shrubbery. The trouble with this arrangement is that the roots of shrubs or hedge get into the border and rob the plants of a large share of their food. This can easily be prevented by placing a sunken wall of concrete between the hedge or shrubbery and border. This wall need be only 2 feet deep and 4 inches thick, and is inexpensively constructed of gravel and cement. Another very effective arrangement is two broad borders through the vegetable garden, with a broad grass walk between them. The effect will be enhanced by building trellises back of the borders and covering them with climbing roses or flowering vines.

Cultivation is of the simplest: beginning with any good garden soil, deeply dig it and enrich it with old rotted stable manure. The best time to plant hardy perennials is when they are just starting into growth in the spring or early in the fall. The soil should be comparatively dry when plants are set out. Avoid wet planting. Do not make the mistake of planting too thickly. The nearest approach to a rule which may be followed in planting is to set out plants which grow to a height of 2 feet or less, 12 inches apart, and all taller one-half their height. For example, Aquilegias and Corcopsis which grow 2 feet high may be planted 12 inches apart, while *Delphinium formosum* and Japanese Iris which grow 3 feet high, should be 18 inches apart.

During the summer, the soil about the plants should be frequently stirred and weeds kept down. During hot, dry weather, or when it is not convenient to water, a mulch of any loose, light material is very beneficial in retaining the moisture and preventing the ground from baking; grass clippings from the lawn are excellent material for this purpose.

About the middle of November, or later, when all soft growth has been killed and the plants are thoroughly ripened, the old hard-wooded stems should be removed and burned. Then cover the plants with 2 or 3 inches, not more, of loose straw stable manure. Care must be taken, however, not to cover the foliage of evergreen plants such as *Phlox subulata*, Hardy Pinks and Candytuft, as such a covering would cause the foliage to rot and kill the plants.

Most hardy plants which flower during the spring or early summer months, such as Peonies, Anthericums, Dielytras, Funkias, German Iris, etc., are better left undivided and undisturbed for several years, but they should be given a liberal dressing of stable manure or other fertilizer every spring. The late-flowering plants, like Phloxes, Helianthus, Rudbeckias, Asters, Boltonias, Physostegias, etc., are better for replanted at least every two years. The Japanese Anemones are an exception; they should be allowed to remain undisturbed for several years.

### SPECIAL OFFERS OF HARDY PLANTS IN VARIETY

The plants in the following collections will be of the best and most desirable varieties and the plants of the best quality, but in every instance the selection of varieties is to be made by us; but if purchasers will state the things they have, or don't wish, these will not be included in the selection. Sometimes people write asking for a list of the plants contained in these collections. This can not be given, so please save us the unpleasantness of refusing by not asking for it.

Offer No. 1 of Hardy Plants. Twenty-five first-class plants in variety for .....	\$2 50
Offer No. 2 of Hardy Plants. Fifty first-class plants in variety for .....	4 50
Offer No. 3 of Hardy Plants. One hundred first-class plants in varied assortment of best species and varieties for .....	8 00
Offer No. 4. Five hundred Hardy Plants, same as above, but in larger variety, for .....	30 00
Offer No. 5. One thousand Hardy Plants, same as above, but in much larger variety, for .....	55 00

In the following list height and time of blooming are indicated as follows: Figures following the letter H indicate height in feet; figures following the letter F indicate the number of the month or months the plants bloom in. This is only approximate, as height and time of flowering vary considerably with soils, climates and seasons.

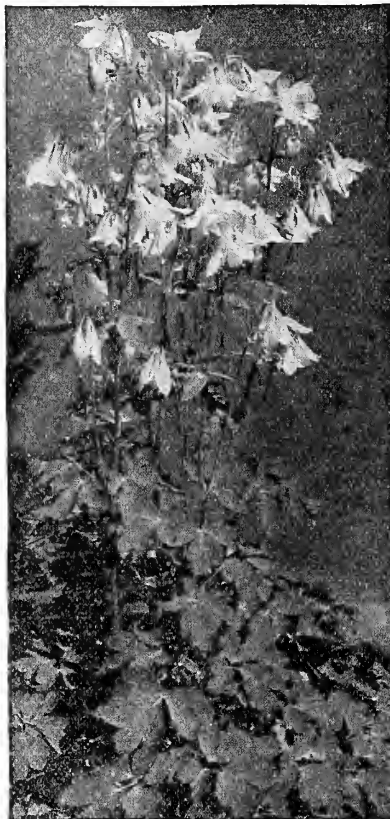
Plants suitable for growing in the shade are marked \*. For growing in partial shade are marked †.

Prices quoted are for not less than half the quantities named, but single plants will be furnished at following low rates: Plants at \$1 or less per doz., 10 cts. each; plants at \$1.25 and \$1.50 per doz., 15 cts. each; plants at \$1.75 and \$2 per doz., 20 cts. each; plants at \$2.50 and \$3 per doz., 25 cts. each.



## HARDY HERBACEOUS PERENNIAL PLANTS, continued

	Per doz.	100
<b>ACANTHUS mollis.</b> A striking foliage plant.....	\$2 50	
<b>*ACONITUM Napellus</b> (Monkshood). Beautiful but poisonous plant with blue flowers.....	2 50	
<b>ACHILLEA Ptarmica fl. pl.</b> One of the most useful plants; numerous and dense masses of white flowers; fine for cutting. H 1 to 2, F 6 to 10.....	1 00	\$6 00
<b>Millefolium roseum.</b> Red flowers produced in profusion for a long season; little known in this country but very popular in England. H 1 to 3, F 4 to 10.....	1 25	8 00
<b>Egyptica.</b> Sulphur-yellow flowers; silvery gray foliage; very neat. H 1 to 3, F 6 to 8.....	1 25	8 00
<b>"The Pearl."</b> An improvement of Ptarmica fl. pl. H 2, F 6 to 10.....	1 25	6 00
<b>ÆTHIONEMA grandiflora.</b> Flowers in rosy racemes H 2, F 5 to 8.....	1 50	
<b>AGROSTEMMA coronaria.</b> Perdoz. 100 Beautiful rich crimson flowers. H 1½, F 7.....	\$1 25	\$8 00
<b>Coronaria alba.</b> Pure white. 1 25	8 00	
<b>Coronaria atrosanguinea.</b> Brilliant dark crimson.....	1 25	8 00
<b>Coronaria bicolor.</b> White and red.....	1 25	8 00
<b>Flos Jovis.</b> Extremely desirable rose-tinted flowers, fine for cutting. H 1½, F 7	1 25	8 00
<b>ALSTROEMERIA Chilensis</b> (Chilian Lily). A tuberous-rooted plant 2 feet high, with spikes of showy flowers varying from rosy white to deep orange and red, flowering from July to September. In exposed situations requires protection... 1 50		
<b>ALYSSUM saxatile compactum.</b> Masses of golden yellow flowers. Invaluable for spring flowering. H 1, F 4.....	1 25	8 00
<b>*AMSONIA Tabernæmontana.</b> Desirable perennial with lead-colored blue flowers. H 2, F 5 to 6.....	1 50	
<b>*ANEMONE Pennsylvanica.</b> A beautiful native Anemone. Fine for naturalizing H 1½, F 6.....	1 50	9 00
† <b>Japonica rosea.</b> Purplish rose. H 3 to 5, F 9 to 10..	1 50	8 00
† <b>Japonica rosea elegans.</b> Improved variety. H 3 to 5, F 9 to 10.....	1 50	8 00
† <b>Japonica alba.</b> White. H 3 to 5, F 9 to 10.....	1 50	8 00
† <b>Japonica, Whirlwind.</b> New semi-double variety. White. H 3 to 5, F 9 to 10.....	1 50	8 00
† <b>Japonica, Queen Charlotte.</b> Large semi-double flowers of a lovely shade of pink.....	\$1 50	\$8 00
† <b>Japonica, Lady Ardilaun.</b> Pure white, broad, overlapping petals.....	1 50	9 00
† <b>Japonica, Prince Henry.</b> Crimson, very rich color; semi-double.....	1 50	8 00
† <b>Japonica, Autumn.</b> Very large, double, pink flowers.....	1 50	8 00
These charming Japanese Anemones are among the most beautiful things in cultivation. They are perfectly hardy, and in a strong, rich and heavy soil will grow 4 to 5 feet high. They are a mass of beautiful white or pink bloom from late summer until heavy frosts. They should be in every garden, and on large places should be planted by the hundred. Plant early in September or spring in heavy soil and partial shade.		
<b>ANTHEMIS Kelwayi.</b> Soft, clear yellow. H 1½, F 6 to 8.....	1 25	8 00
<b>ANTHERICUM Liliastrum</b> (St. Bruno's Lily). Pure white, fragrant, graceful, lily-like plant, preferring partial shade.....	1 75	



Aquilegia

† <b>AQUILEGIA cœrulea</b> (Rocky Mountain Columbine). Perdoz. 100 The most beautiful of all Columbines; one of the most charming hardy flowers in cultivation. H 1½, F 4 to 5.....	\$1 75	\$10 00
<b>Cœrulea lutea.</b> New; large, light yellow flowers. H 1 to 2, F 4 to 5.....	1 75	10 00
† <b>Chrysantha.</b> Beautiful golden yellow flowers; blooms for two months. H 3 to 4, F 5 to 6.....	1 50	8 00
† <b>Chrysantha alba.</b> A white variety of the above..	1 25	8 00
† <b>Canadensis</b> (native). Red and yellow. H 1, F 5..	1 50	8 00
† <b>Canadensis nana.</b> Very dwarf; distinct and pretty H ½, F 5.....	1 50	8 00
† <b>Skinneri.</b> Scarlet, handsome and distinct. H 3 to 4, F 5.....	1 50	8 00
† <b>Glandulosa.</b> Splendid dwarf variety, with lovely blue and white flowers.....	1 50	8 00
† <b>Jætschauli.</b> Large yellow flowers, with reddish spurs	1 50	8 00
† <b>Californica.</b> Large orange-yellow flowers.....	1 50	8 00
† <b>Truncata.</b> Scarlet and yellow; dwarf, very early.....	1 50	8 00
† <b>Alpina superba.</b> Blue and white.....	1 50	8 00
† <b>Vulgaris.</b> Old-fashioned double Columbine.....	1 25	8 00
Six choice Aquilegias, in six varieties, for 75c., or 12 plants, in 12 varieties, for \$1.50		
<b>AJUGA reptans atropurpurea.</b> Large spikes of purplish blue flowers in May. Valuable plant for the rockery and for carpeting the ground in shady places where grass will not grow.....	\$1 00	\$5 00
<b>ARENARIA Balearica.</b> Creeping plant, with dense moss-like foliage; white flowers in spring; fine for rockwork..	1 50	8 00
† <b>ARALIA.</b> Splendid native foliage plants, growing 6 to 8 feet high; of striking effect		
<b>Cordata</b> .....	2 00	
<b>Eduilis</b> .....	2 00	
<b>Cachemirica</b> .....	2 00	
<b>ARABIS alpina.</b> Forms a dense carpet, completely covered with pure white flowers in early spring. Fine for rockwork and edging.....	1 50	
<b>ARTEMISIA Abrotanum.</b> (Old Man, or Southern wood). Dark green, finely cut foliage; aromatic odor.	1 50	
<b>Absinthium</b> (Wormwood)... 1 50		
<b>Stelleriana</b> (Old Woman). Deeply cut silvery foliage; much used in carpet-bedding. H 18 in.....	1 00	6 00
<b>ARUNDO Donax.</b> Splendid for making tropical-like groups; will grow 16 feet high in rich soil.....	3 00	20 00
<b>Donax macrophylla.</b> An improved variety with broader leaves.....	50 cts. each..	
<b>Donax variegata.</b> Striking variegated foliage. H 5 to 8.....	2 25	15 00
<b>ARMERIA maritima splendens</b> (Thrift or Sea Pink) H ¼, F 5 to 7.....	1 25	7 00
<b>Dianthoides</b> .....	1 25	7 00
<b>Formosa</b> .....	1 25	7 00
<b>Cephalotes</b> .....	1 25	7 00
<b>ARRHENATHERUM bulbosum variegata.</b> A neat and distinct new variegated grass which should prove very attractive in the rock-garden.....	1 50	
<b>ASCLEPIAS tuberosa.</b> Orange-scarlet; one of the showiest and finest hardy plants grown. H 1 to 2, F 7 to 9.....	1 50	8 00
<b>Incarnata.</b> Rosy pink flowers: very desirable. H 2 to 3, F 7 to 9.....	1 50	8 00



## HARDY HERBACEOUS PERENNIAL PLANTS, continued



From "Wood and Garden"

## Hardy Asters

<b>ASTER Novæ-Angliæ rubra.</b> The best of the American "Hardy Asters"; very showy. H 3 to 4, F 9 to 10. ....	Per doz. 100	
<b>Alpinus.</b> Very dwarf variety with large showy purplish flowers in May and June. ....	\$1 50	\$8 00
<b>Alpinus alba.</b> A variety of above. ....	1 50	
<b>BEAUTY OF TYMARDREATH.</b> A beautiful new Michaelmas Daisy; white flowers with golden disc changing to red. ....	2 50	
<b>Top Sawyer.</b> Clear blue; very fine. H 4 to 5, F 9	1 50	8 00
<b>Turbinellus.</b> Delicate mauve. H 2 to 4, F 9	2 50	
<b>Tataricus.</b> Large flowers and very late. H 5 to 6, F 9 to 10. ....	1 50	8 00
<b>Ptarmicoides.</b> Dwarf, early-flowering, hardy Aster blooming in July and August. Its charming white flowers are produced in the greatest profusion. Distinct and good. ....	1 50	8 00
<b>White Queen.</b> White flowers. H 4, F 9. ....	1 50	8 00
<b>Trinervius.</b> White, with purple and yellow disc. H 3½ F 8 to 9. ....	1 50	8 00
<b>Grandiflorus.</b> Distinct in character and flower; very large flowers of a lovely violet-blue, and is the latest variety to bloom. ....	2 50	
<b>Coombe Fishacre.</b> Fine flesh-colored native; erect and graceful; H 3, F 8 to 9. ....	2 50	
<b>Robert Parker.</b> Large sprays of beautiful lavender-blue flowers, with yellow center. H 4, F 9. ....	2 50	
<b>Novæ-Angliæ, Wm. Bowman.</b> Large, rich rosy purple flowers, with deep golden bronze disc. Very showy. H 4 to 5, F 8 to 9. .... each, 15 ets. ....	1 50	
<b>Novæ-Angliæ, Mrs. J. F. Rayner.</b> Large vivid crimson flowers, 2 inches in diameter; strong, erect grower. H 4 to 5, F 8 to 9. ....	2 50	
<b>Novi-Belgii, Ella.</b> Large, delicate mauve flowers, with golden center; profuse bloomer; extra fine. ....	2 50	
<b>AUBRIETIA violacea.</b> Valuable evergreen trailer. H 1 to 3, F 4 to 5. ....	1 25	
<b>BAPTISIA australis.</b> ....	1 00	6 00
<b>BELLIS perennis</b> (Double Daisy). Assorted colors. H ½, F 4 to 5. ....	50	3 00
<b>BERGAMOT.</b> See Monarda.		
<b>BLEEDING HEART.</b> See Dicentra.		
<b>BELLIS perennis</b> (English Daisy). Improved, large-flowered variety; white and pink. ....	50	3 50
<b>BOCCONIA macrocarpa.</b> ....	1 50	
<b>Cordata.</b> Large, broad, striking leaves; large plumes of white flowers; fine for subtropical effects. H 5 to 7, F 7 to 8. ....	1 50	10 00
<b>Giralda.</b> A handsome new variety with large silvery gray foliage and bold heads of milky white flowers. ....	1 50	10 00

<b>BAPTISIA australis</b> (False Indigo). Per doz. 100 Dark green, deeply cut foliage and spikes of dark blue flowers. H 2, F 6 to 7. ....	\$1 50	
<b>BOLTONIA latisquama.</b> Light pinkish blue flowers; very lovely; blooms late in fall. Highly recommended. H 3 to 4. ....	1 50	\$10 00
<b>Asteroides.</b> Pure white; very effective. H 3 to 4, F 9 to 10. ....	1 50	10 00
<b>CALLIRHOE involucrata.</b> Large crimson flowers; trailing habit; very showy. ....	1 25	8 00
<b>CALIMERIS incisafolia.</b> A graceful little plant with finely cut foliage and the prettiest of all single white daisy flowers; blooms all summer and is distinct and fine. ....	1 50	8 00
<b>CAMPANULA</b> (Bellflower). The Campanula genus is one of the largest and choicest. The varieties are all of elegant habit and should be represented in every garden. <b>Alliariæfolia.</b> Graceful spikes of long, bell-shaped white flowers. H 3, F 7. ....	1 50	
<b>Pyramidalis.</b> Very showy, tall variety. H 4 to 5, F 7. ....	1 50	
<b>Pyramidalis alba.</b> White flowers. H 4 to 5, F 7. ....	1 50	
<b>Turbinata.</b> Large, erect, blue flowers; fine. ....	1 75	12 00
<b>Turbinata alba.</b> Charming white flowers. H ½ to 1, F 7 to 8. ....	1 50	10 00
<b>Medium</b> (Canterbury Bells). One of the showiest and prettiest of garden plants; but, being only a biennial, dies after blooming. Should be planted in spring. ....	1 50	10 00



Bocconia



# **HARDY HERBACEOUS PERENNIAL PLANTS, continued**

<b>Campanula persicifolia.</b> Per doz. 100		
Large blue flowers, almost as showy as Canterbury Bells. H 2, F 6.....	\$1 50	
<b>Persicifolia alba.</b> White flowers; a grand border plant. H 1 to 3, F 7.....	1 50	
<b>Grandiflora Mariesi.</b> Large white and purple flowers; desirable.....	1 50	\$10 00
<b>Mariesi compacta nana.</b> A new improved dwarf variety of great beauty; large white or purple flowers.....	1 50	10 00
<b>Carpatica.</b> Dwarf; light blue. H $\frac{3}{4}$ , F 6.....	1 50	10 00
<b>Macrantha.</b> Large blue flowers; one of the best... 1 50	10 00	
<b>Punctata.</b> Strong, erect spikes, fine and showy; one of the best.....	1 25	8 00

**CANDYTUFT.** See Iberis.

**CANTERBURY BELLS.** See *Campanula Medium.*

**CARDINAL FLOWER.** See Lobelia.

**CASSIA Marylandica.** Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture. H 4 to 5, F 7.....

Per doz. 100

**CENTAUREA Babylonica.** Showy yellow flowers; suitable for planting in shrubberies and large borders. H 6 to 10, F 7.....

1 50

**Macrocephala.** Yellow; very fine. H 3 to 5, F 7.....

1 50

**Montana** (Mountain Knapweed). Blue flowers. H 2, F 6.....

1 50

**CERASTIUM Beibersteinei.** Very dwarf plant, covered with small white flowers; very desirable for carpeting or edging borders and beds; silvery white foliage, which is very attractive throughout the season.....

1 25

8 00

**CHRYSANTHEMUM, Hardy Pompon Varieties.** H 2 to 3, F 10 to 11.....

1 25

**Hardy Large-flowered Varieties.** These and the preceding varieties are the old-fashioned Chrysanthemums that used to be in every garden. They are perfectly hardy, and make a brave show of color late in the fall, after all other flowers are gone. H 3 to 4, F 10 to 11.....

1 50

**Latifolium.** Similar to the Maximum but much better; one of the most satisfactory of hardy plants; highly recommended; fine for cutting. H 2, F 6 to 9.....

1 50

8 00

**Maximum.** Large, single, daisy-like flowers.....

1 25

8 00

**Maximum flifera.** A dwarf, improved form of Maximum.....

1 50

10 00

**Maximum, Princess Henry.** A variety with very large white flowers.....

1 50

8 00

**Leucanthemum** (Shasta Daisy). Advertised as a California Wonder..... 10 cts. each.....

1 00

**CLEMATIS recta.** Large heads of pure white flowers. 20 cts. each.....

2 00

**Davidiana.** This is an herbaceous plant instead of a climber, and has beautiful blue flowers and handsome foliage; very desirable.....

1 50

**Integrifolia.** Large purple flowers in great profusion in July and August.....

1 50

10 00

**COREOPSIS grandiflora.** An improved variety with large, bright yellow flowers; fine for cut-flowers; one of the best hardy plants in cultivation. H 2 to 3, F 5 to 7.....

1 00

6 00

**Verticillata.** Masses of small golden yellow flowers, finely cut foliage. H 2 to 3, F 7 to 8.....

1 50

**CORONILLA varia.** Compact sheets of beautiful pink bloom. H 1, F 5 to 10.....

1 25

**CONVALLARIA majalis** (Lily-of-the-Valley). Pips. 40.....

2 00

**CYPRIPEDIUM spectabilis.** The most beautiful hardy orchid, and one of the most lovely flowers in the world; does well in a shady location, and will increase in size and beauty each year.....

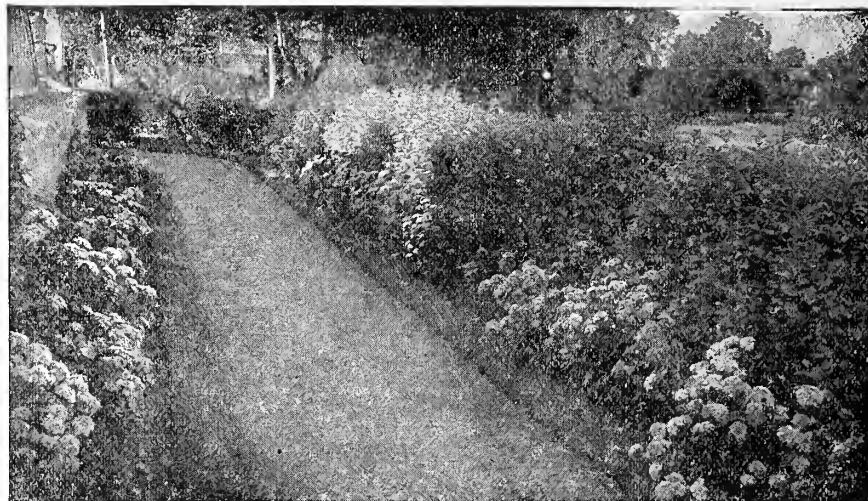
3 50

**Acaule.** Pink.....

3 50

**Pubescens.** Large; yellow.....

3 50



Hedge of Dianthus barbatus

**DAY LILY, WHITE.** See Funkia.

Per doz. 100

Yellow. See Hemerocallis.

**DELPHINIUMS, Chinense.** Dark blue, small-flowered; elegant and distinct dwarf species.....

\$1 50

\$9 00

**Formosum.** A splendid old hardy plant, with dark intense blue flowers. H 4 to 5, F 6 to 7.....

1 25

8 00

**Formosum celestinum.** New; light; of great beauty.....

1 50

**Fine Mixed.** Tall English. H 4 to 8, F 6 to 9.....

1 50

10 00

**DIANTHUS barbatus** (Sweet William). Improved auricula-flowered.....

1 25

8 00

**Latifolius atrococcineus fl. pl.** (Everblooming Hybrid Sweet William). A beautiful summer bedding variety, producing masses of brilliant fiery crimson flowers throughout the entire season.....

1 50

8 00

**Scoticus fl. pl.** (Double Scotch Pink). Desirable.....

1 25

8 00

**"Her Majesty."** A fine hardy white Pink.....

1 50

10 00

**Plumarius, Pheasant's Eye** (Hardy Pink).....

1 00

6 00

**Plumarius semperflorens.** One of the most beautiful Pinks in cultivation; blooms all season.....

1 50

10 00

**Deltoides.** A creeping Pink of great beauty.....

1 50

8 00

**Juliette.** White laced crimson.....

1 50

10 00

**DICENTRA spectabilis** (Bleeding Heart). H 1 to 2, F 4.....

1 75

12 00

**\*Eximia.** Beautiful fern-like foliage; blooms all summer. H  $\frac{3}{4}$  to 1  $\frac{1}{2}$ , F 4 to 8.....

1 75

12 00

**DRACOCEPHALUM Ruyschianum.** Dark violet-blue; neat border plant. H 2, F 6.....

1 50

10 00

**DICTAMNUS.** The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

**Fraxinella.** H 2, F 5 to 7.....

2 00

**Fraxinella alba.** H 2, F 7 to 8.....

2 00

**DIGITALIS purpurea** (Foxglove). H 4 to 7, F 7.....

1 50

10 00

**Gloxinæflora.**.....

1 50

8 00

**Maculata superba.**.....

1 50

**Grandiflora.**.....

1 50

**Buxbaumii.**.....

1 50

**DORONICUM plantagineum excelsum.** H 2 to 3.....

2 50

15 00

**ECHINOPS Ruthenicus.** Showy thistle-like plants with globular heads of glaucous blue flowers.....

2 00

**EPILOBIUM angustifolium.** Crimson flowers; suitable for naturalizing. H 3 to 6, F 7.....

1 50

**ERIANTHUS Ravennæ.** A splendid tall-growing grass suitable for tropical effects. H 8 to 12, F 9 to 10.....

2 50

15 00

**ERYNGIUM Ebeneum** (Sea Holly). Curious and beautiful plants.....

2 00

**ERYSIMUM pulchellum.** Dwarf plant like a wall-flower.....

1 50

**EULALIA.** The Eulalias are splendid grasses for making beds and groups for tropical effects.

**Japonica variegata.** H 5 to 7.....

1 25

6 00

**Japonica.** H 5 to 7.....

1 25

6 00

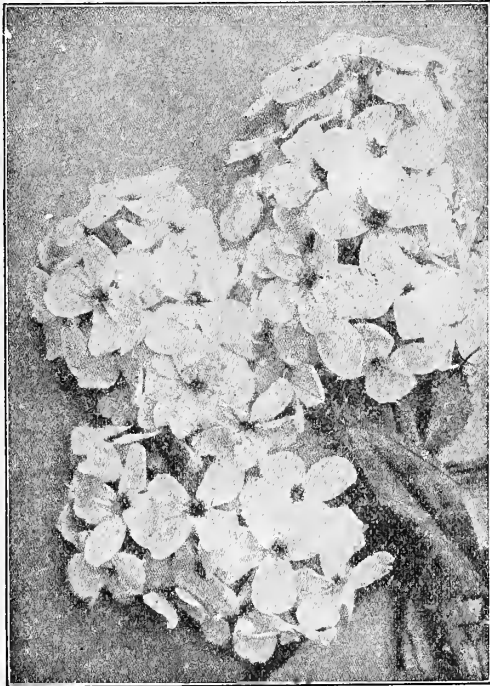
**Gracillima.** Very graceful. H 5 to 7.....

1 25

6 00



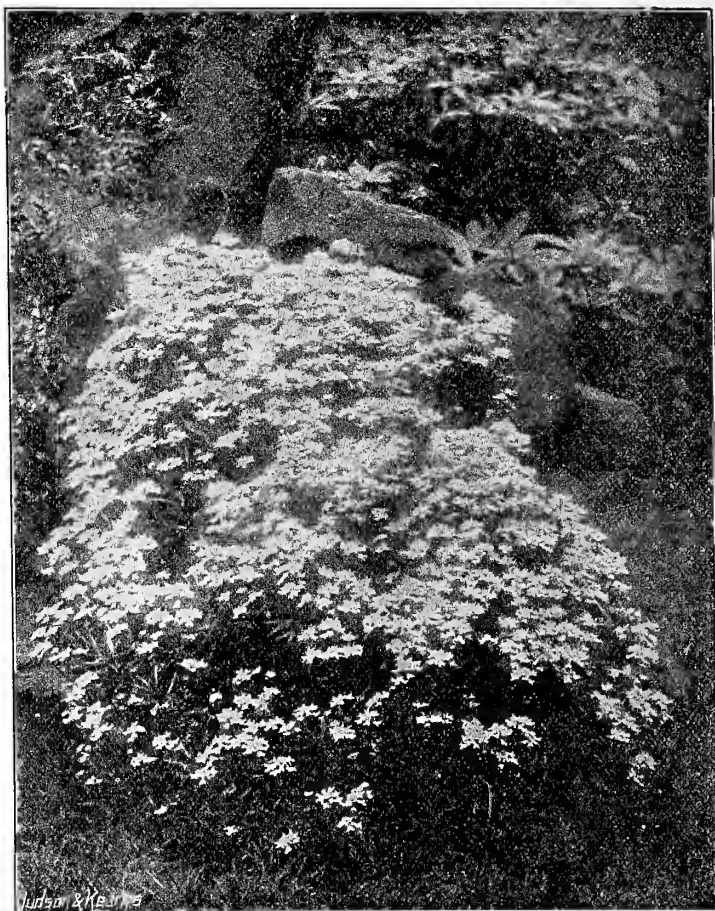
## HARDY HERBACEOUS PERENNIAL PLANTS, continued

<b>EUPHORBIA corollata.</b> A choice native plant with white flowers; largely used by florists for cut-flowers. ....	Per doz. 100	
<b>EUPATORIUM purpureum.</b> A splendid native plant, growing 6 to 10 feet high, with immense head of purplish pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. F 7 to 9. ....	\$1 50	\$8 00
<b>EVENING PRIMROSE.</b> See <i>Oenothera</i> .		
<b>*FERNS.</b> Best hardy varieties. ....	1 50	10 00
<b>FESTUCA glauca.</b> A very dwarf grass with pretty blue foliage; fine for edging. ....	1 50	8 00
<b>FOXGLOVE.</b> See <i>Digitalis</i> .		
<b>*FUNKIA subcordata</b> (White Day Lily). H 1½, F 5 to 8. ....	1 50	10 00
<b>*Variegata.</b> Variegated foliage, blue flowers, H 1, F 5. ....	1 25	8 00
<b>*Cœrulea</b> (Blue Day Lily). H 2½, F 7. ....	1 25	8 00
<b>*Sieboldi.</b> One of the finest of hardy plants on account of its splendid foliage. H 2 to 3, F 7 to 8. ....	2 00	12 00
<b>*Aurea maculata.</b> Young foliage in early spring is of a bright yellow color. ....	2 50	
<b>*Marginata albo variegata.</b> A very distinct variegated variety. ....	1 50	10 00
<b>*Aoki.</b> Large glaucous green leaves. ....	1 25	7 00
<b>Fortunei.</b> Large glaucous green leaves; flowers mauve. ....	2 00	
<b>GAILLARDIA.</b> Hardy varieties. (See page 36)....	1 25	7 00
<b>GILLENIA trifoliata.</b> A strong-growing plant, suitable for the border or shrubbery; handsome foliage and numerous white flowers tinged pink. H 3, F 7. ....	2 00	
<b>GEUM Coccineum.</b> Pretty border plants, growing 18 inches high and producing brilliant scarlet flowers throughout the summer. ....	1 50	
<b>Atrosanguineum.</b> Orange-scarlet. ....	1 50	
		
<b>Hesperis matronalis</b>		
<b>GENTIANA Adrewsii</b> (Blue Gentian). Pretty native species with blue flowers. H 1½, F 9. ....	Per doz.	\$2 00
<b>GYPSOPHILA paniculata</b> (Baby's Breath). When in bloom in August and September it forms a symmetrical mass, 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance. ....	1 50	
<b>GLOBULARIA Tricosantha</b> (Globe Daisy). Light blue flower. H ½ to ¾, F 5. ....	1 50	
<b>HELIANTHUS.</b> The hardy Sunflowers are among the most desirable of hardy plants. They are free-flowering, have a long season of bloom, are very decorative in the garden, and are fine for cutting. All have bright yellow flowers.	Per doz. 100	
<b>Tuberosa</b> (Jerusalem Artichoke). Very decorative, grows 12 feet high; also a desirable vegetable. ....	\$1 00	\$6 00
<b>Lætiflorus.</b> The best, free-flowering, single yellow flowers; fine for cutting. H 4 to 5, F 7 to 8. ....	1 25	7 00
<b>Maximiliana.</b> Tall and very late; one of the most stately and elegant hardy plants in cultivation; best Sunflower to bloom in the fall. H 7 to 9, F 10 to 11. ....	1 50	10 00
<b>Miss Mellish.</b> Very large duplex flowers of exquisite shape and bright orange-yellow, freely produced during August and September. Grand for cutting. H 5. ....	1 50	8 00
<b>Orgyalis.</b> A very striking, tall Sunflower. H 5 to 6, F 6 to 10. ....	1 50	10 00
<b>Trachelifolius.</b> ....	1 25	7 00
<b>Giganteus.</b> Pale yellow flowers, 3 inches across; very elegant. H 4 to 5, F 8 to 9. ....	1 50	8 00
<b>Buttaris.</b> ....	1 50	
<b>Wolley Dod.</b> The best of the September flowering varieties; deep yellow flowers; distinct and fine. ....	1 50	8 00
<b>HELIANTHEMUM mutabile</b> (Sun Rose). Charming dwarf evergreen plants with pink and white flowers. H ½, F 5 to 6. ....	1 75	
<b>HELENIUM Hoopesii.</b> Bright orange flowers. H 2 to 3, F 7 to 8. ....	1 50	
<b>Autumnale superbum.</b> An improved variety of great beauty. ....	2 00	
<b>HELIOPSIS Pitcheriana.</b> Similar to the hardy Sunflower, but blooming during a much longer season. H 3 to 6, F 8 to 10. ....	1 25	8 00
<b>B. Ladhams.</b> Broad-petaled, rich yellow flowers; the best of the Heliopsis. H 3, F 7 to 9. ....	1 50	
<b>HELLEBORUS niger</b> (Christmas Rose) each, 35 cts. ....	3 50	
<b>HEMEROCALLIS Flava</b> (Lemon Day Lily). H 2 to 3, F 6 to 7. ....	1 50	10 00
<b>Florham.</b> Splendid new large-flowering sort; bright yellow flowers. ....	2 50	
<b>Fulva</b> (Orange Day Lily). H 2 to 3, F 6 to 7. ....	1 25	8 00
<b>Fulva flore pleno.</b> Double. ....	1 75	12 00
<b>Graminea.</b> Bright yellow; one of the best. ....	1 50	7 00
<b>Dumortieri.</b> H 1½, F 6 to 7. ....	1 50	7 00
<b>Aurantiaca.</b> Large orange-yellow flower. ....	2 50	
<b>Aurantiaca major.</b> New and very beautiful. Needs protection in winter. ....	2 50	
<b>Thunbergi.</b> Bright yellow. H 3, F 7 to 8. ....	1 50	
<b>Sieboldii.</b> Clear, deep bright yellow. H 3, F 5 to 6. ....	1 75	
<b>HERACLEUM giganteum</b> (Giant Parsnip). A remarkable foliage plant. .... 25 cts. each. ....	2 50	
<b>HESPERIS matronalis, Purple</b> (Sweet Rocket). H 2 to 3, F 6 to 9. ....	1 25	8 00
<b>Matronalis, White.</b> ....	1 25	8 00
<b>HEUCHERA sanguinea.</b> Very choice, graceful dwarf plant with lovely crimson flowers; fine for cutting. H ¾ to 1½, F 7 to 9. ....	1 50	10 00
<b>Rain of Fire.</b> A new and greatly improved variety. ....	2 00	
<b>HIERACIUM Aurantiacum.</b> A low-growing, rapid-spreading plant adapted for dry sandy spots or covering steep banks; orange-red flowers (Sold out)		
<b>HIBISCUS Moscheutos.</b> Bright pink. ....	1 50	8 00
<b>Moscheutos, "Crimson Eye."</b> White. H 3 to 6, F 8 to 10. ....	1 50	8 00
<b>HOLLYHOCKS, Best Double.</b> ....	2 00	
<b>Best Single.</b> ....	1 75	
<b>HONESTY.</b> See <i>Lunaria</i> .		
<b>HYACINTHUS candicans.</b> Showy white flowers, blooming in summer; easiest culture. ....	50	3 00
<b>IBERIS (Candytuft) corifolia.</b> Large snow-white flowers. H ¾, F 5. ....	1 50	10 00
<b>Sempervirens</b> (Hardy Candytuft). It covers the ground with a mat of pure white flowers. H ¾ to 1, F 4 to 5. ....	1 50	10 00
<b>Sempervirens nana.</b> Improved dwarf variety. ....	1 25	8 00
<b>Sempervirens, "Queen of Italy."</b> A new dwarf variety with violet flowers; very pretty. ....	1 25	8 00
<b>IRIS Kämpferi</b> (Japanese Iris). See page 27.		
<b>Pseudo-acorus variegata.</b> Foliage beautifully variegated; flowers rich yellow; suitable for marshes and water-courses. H 3, F 5 to 6. ....	1 00	



**HARDY HERBACEOUS PERENNIAL PLANTS, continued**

<b>Iris Germanica</b> (German Iris), 25 choice named Per doz. 100		
varieties. H 2 to 3, F 6.....	\$1 25	\$8 00
<b>Germanica, Mixed Varieties</b> .....	75	5 00
<b>Sibirica sanguinea</b> . Bright blue flowers.		
H 3 to 4, F 6.....	75	5 00
<b>Sibirica alba</b> . White.....	75	5 00
<b>Florentina</b> (Orris Root). Very large white		
fragrant flowers. H 2, F 5 to 6.....	1 25	
<b>Tectorum</b> .....	75	5 00
<b>INULA Helenium</b> . Free-flowering border		
plants with yellow flowers. H 2, F 6 to 8. 1 50		
<b>INCARVILLEA Delavayi</b> (Hardy Gloxiana).		
Large gloxinia-like rose-colored flowers that		
last a long time in perfection; should be		
protected by a covering of leaves in the		
winter.....	1 50	10 00
<b>LATHYRUS latifolius splendens</b> . Bright		
pink.....	25 cts. each..	2 50
<b>Latifolius albus</b> (White Everlasting Pea).		
These Everlasting Peas are but little		
known in this country, but are great		
favorites in England. They are extremely		
showy and fine.....	25 cts. each..	2 50
<b>LAVERDER</b> . The well-known garden herb... 1 00		
<b>LIATRIS pycnostachya</b> . Striking hardy		
summer-blooming plant, with great		
rocket-like spikes of purple flowers. H 3		
to 5, F 6 to 9.....	1 50	8 00
<b>LINUM perenne</b> (Flax). H 1½, F 6 to 8.....	1 25	8 00
<b>Perenne album</b> .....	1 25	8 00
<b>Perenne roseum</b> .....	1 25	8 00
<b>LOBELIA cardinalis</b> . Native plant, with		
intensely brilliant cardinal flowers. H 2 to		
3, F 7 to 9.....	1 50	8 00
<b>LUNARIA biennis</b> (Honesty).....	1 25	
<b>LUPINUS polyphyllus</b> . An extremely showy		
plant with large spikes of blue flowers; very		
effective but does better north of here, as		
it is partial to a cool climate. H 3, F 5 to 6. 1 50		10 00
<b>LYCHNIS viscaria splendens</b> .....	1 25	
<b>Chalcedonica</b> . Dense heads of brilliant		
scarlet flowers; one of the best border		
plants. H 1½ to 3, F 5 to 8.....	1 25	8 00
<b>Chalcedonica flore pleno</b> . A fine double		
variety; fine for cutting.....	1 50	9 00
<b>LYTHRUM superbum roseum</b> . Very showy;		
splendid for banks of streams and ponds.		
H 3 to 5, F 7 to 8.....	1 50	8 00
<b>LYSIMACHIA nummularia aurea</b> (Golden Per doz. 100		
Moneywort). Fine for carpeting.....	\$1 25	\$5 00
<b>Clethroides</b> (Loosestrife). Semi-aquatic, with		
white flowers. H 2 to 3, F 7 to 9.....	1 50	
<b>Punctata</b> . Showy yellow flowers. H 1½ to 2, F 6.. 1 25		
<b>MERTENSIA Virginica</b> . A lovely blue flower,		
blooming in early spring. H 2, F 4.....	1 50	8 00
<b>*MONARDA didyma</b> (Bergamot). Very showy crim-		
son flowers. H 2, F 7 to 9.....	1 25	8 00
<b>*Didyma rosea</b> .....	1 50	9 00
<b>*Fistulosa</b> (Wild Bergamot). Mixed colors. H 2 to		
4, F 6 to 8.....	1 00	6 00
<b>MONTBRETIA</b> . Hardy bulbous plants, with spikes		
of flowers like a miniature Gladiolus; they may be		
treated the same as a Gladiolus and taken up every		
fall or allowed to remain in the ground and pro-		
ected with a covering of leaves. They are very		
attractive and desirable for cut-flowers.		
<b>Aurea</b> . Fine golden yellow.....	75	5 00
<b>Drap d'Or</b> . Orange-ed center.....	40	3 00
<b>Eclatante</b> . Free-flowering red.....	75	5 00
<b>Eldorado</b> . Reddish yellow.....	60	4 00
<b>Brilliant</b> . Scarlet with deep purple spot in center. 1 00		7 00
<b>Gerbe d'Or</b> . Golden yellow.....	75	5 00
<b>Crocsm eflora</b> . Deep golden orange.....	30	2 25
<b>Rayon d'Or</b> . Fine yellow and brown.....	30	2 25
<b>MALVA moschata rosea</b> . This lovely Mallow		
blooms profusely in June and July, and grows		
18 to 24 inches high. The flowers are rose-		
colored; 2 inches across.....	1 50	7 00
<b>Moschata alba</b> . Same as above with white flowers 1 50		7 00
<b>MYOSOTIS palustris semperflorens</b> (Water For-		
get-Me-Not). Splendid for naturalizing on edge of		
ponds and streams; also for beds and borders. 1 25		6 00




A Colony of Candytuft (Iberis) See page 47

<b>ENOTHERA</b> (Evening Primrose). The Evening Per doz. 100		
Primrose is desirable and striking, and very effec-		
tive in the garden on moonlight nights.		
<b>Splendens</b> . A splendid dwarf variety, blooming in		
the daytime.....	\$1 25	\$8 00
<b>Missouriensis</b> . H ½, F 6 to 8.....	1 25	8 00
<b>Lamarckiana</b> . Large sulphur-yellow flowers,		
lovely beyond description. H 4 to 5, F 7 to 8... 1 50		
<b>ONOPORDON Acanthium</b> (Scotch Thistle). Noble		
plant, with striking foliage and showy purple		
flowers.....	2 00	
<b>PANSIES, Best Strain</b> . Plants for spring bedding. 50		3 50
<b>PAPAVER orientale</b> (Great Oriental Poppy). Splen-		
did. H 3, F 6.....	1 50	9 00
<b>PARDANTHUS Chinensis</b> (Blackberry Lily).....	1 25	8 00
<b>PENTSTEMON barbatus Torreyi</b> . Brilliant crim-		
son and orange flowers in July; one of the best		
hardy plants. H 3 to 5.....	1 25	8 00
<b>Digitalis</b> . Showy spikes of pure white flowers.... 1 25		8 00
<b>PEONIES, Good Varieties</b> . Mixed.....	2 00	12 00
<b>Named Varieties</b> .....	25 cts. to \$1 each; \$2.50 to 10 00	
<b>PHLOX subulata</b> (Moss Pink). Rose-pink. Fine for		
covering banks; thrives in hot, dry situations, and		
blooms profusely.....	1 00	6 00
<b>Alba</b> . Pure white.....	1 00	6 00
<b>Atropurpurea</b> . Deep rosy purple.....	1 00	6 00
<b>Little Dot</b> . White with blue center; small flowers of		
dainty habit.....	1 00	6 00
<b>G. F. Wilson</b> . New; lovely light blue; distinct and		
fine.....	10 cts. each.....	1 00
<b>Bridesmaid</b> . Purplish, tinted white.....	1 00	6 00
<b>Model</b> . Best pink variety.....	1 50	6 00
<b>PHYSOSTEGIA Virginica</b> . Erect spikes of pretty		
pink flowers. H 1½ to 2½.....	1 50	
<b>Virginica alba</b> . A beautiful white variety. H 2 to		
3, F 7 to 8.....	1 50	



## HARDY HERBACEOUS PERENNIAL PLANTS, continued

<b>PINK.</b> See <i>Dianthus</i> .	Per doz.	100	<b>Rheum Tanguticum.</b> Has fine foliage and is of rapid growth.....	Per doz.	100
<b>PLANTAIN LILY.</b> See <i>Funkia</i> .			.....	40 cts. each..	\$4 00
<b>PLUME POPPY.</b> See <i>Bocconia</i> .			<b>Giganteum.</b> A tall, vigorous variety of striking effect.....		3 00
<b>PLUMBAGO</b> <i>Larpenæ</i> . A dwarf plant covering the ground completely with its foliage. In September it is a mass of beautiful deep blue flowers, which gradually change to violet.....	\$1 25	\$8 00	<b>RANUNCULUS acris fl. pl.</b> (Bachelor's Buttons). A showy border plant with double yellow flowers in early summer.....		1 50
<b>POLYGONUM cuspidatum</b> (Giant Knotweed). Grows to 12 feet high; makes a splendid group for tropical effect.....	1 25	6 00	<b>ROSEMARY.</b> An old-fashioned plant with scented foliage.....		1 50
<b>Amplexicaule</b> (Mountain Fleece).....	1 25	8 00	<b>RUDBECKIA speciosa.</b> Native. One of the very best border plants in cultivation. A group of "Golden Glow" surrounded by this variety makes a splendid effect. H 2 to 3, F 7 to 9.....	1 25	\$8 00
<b>PRIMULA vulgaris</b> (English Hardy Primrose). H $\frac{1}{2}$ to $\frac{3}{4}$ , F 4 to 5.....	1 50	6 00	<b>"Golden Glow."</b> Double Rudbeckia. Grows 10 to 12 feet high, and is undoubtedly one of the most effective plants in cultivation. It is becoming very popular. F 7 to 9.....	1 00	7 00
<b>*Veris</b> (Polyanthus). H $\frac{1}{2}$ to $\frac{3}{4}$ , F 5 to 6.....	1 00	6 00	<b>Nitida.</b> .....	1 50	10 00
<b>Japonica.</b> Beautiful and desirable variety.....	1 75		<b>Hirta.</b> The "Black-eyed Susan" of our meadows..	1 25	8 00
<b>Auricula.</b> .....	1 50		<b>Purpurea.</b> Large crimson-maroon flowers; very distinct.....	1 75	12 00
<b>PYRETHRUM, Double Varieties.</b> .....	2 50	18 00	<b>Sub-tomentosa.</b> Densely branched plant, 2 $\frac{1}{2}$ feet high, completely covered throughout the summer with a mass of brilliant lemon-colored flowers, with purple centers.....	1 50	8 00
<b>Single Varieties.</b> The Single Pyrethrums are among the loveliest hardy flowers grown. They are splendid for beds and borders, and nothing can be finer for cutting. Their single, daisy-like flowers, of all colors, are produced in the greatest profusion early in the spring and again in the fall.....	1 75	10 00	<b>RUOTA graveolens</b> (Rue). This is a well-known herb.....	50	
<b>RHEUM officinale</b> (Chinese Rhubarb). The immense leaves of this noble foliage plant produce a bold and striking effect. Robinson says this is the most effective foliage plant introduced for many years.....	25 cts. each..	2 50	<b>SAGE.</b> The well-known herb.....	50	
<b>Collinianum.</b> Like the above, but foliage more deeply cut; splendid.....	40 cts. each....	4 00	<b>SAPONARIA ocymoides splendens.</b> A charming little creeping plant covered with bright lovely rosy crimson flowers during the month of June.....	1 50	
<b>Emodi.</b> Grows 5 feet high; wrinkled-leaved, with red veins; very effective.....	40 cts. each..	4 00	<b>Officialis fl. pl.</b> Beautiful plant growing about 2 feet high and blooming in August; large double flowers of a lovely soft rose-pink.....	1 50	7 00
			<b>SAXIFRAGA cordifolia.</b> Large, shiny foliage and large panicles of bright pink flowers. H 1, F 4 to 5.....	2 00	
			<b>SCABIOSA Japonica.</b> Lavender-blue flowers; very free-flowering from June to September; fine for cut-flowers; lovely.....	1 50	7 00
			<b>Caucasica.</b> Large head of pale blue flowers; one of the best hardy plants in cultivation; grows and flowers freely in any garden soil.....	1 50	
			<b>Caucasica alba.</b> A white-flowered variety of the above.....	1 50	
			<b>SEDUM stoloniferum.</b> .....	1 50	
			<b>Spectabile.</b> A fine fall-flowering plant with great heads of purple flowers. H 1 $\frac{1}{2}$ , F 9 to 10.....	1 50	
			<b>Acre.</b> Fine for covering graves and for carpeting ..	1 00	6 00
			<b>SCUTELLARIA macrantha.</b> A handsome hardy plant growing about 9 inches high, and producing an abundance of rich velvety dark blue flowers..	1 00	6 00
			<b>SEA HOLLY.</b> See <i>Eryngium</i> .		
			<b>SILENE alpestris</b> (Alpine Catchfly). Sheets of charming glistening white flowers, from May to July, makes a carpet only 3 inches high.....	1 50	8 00
			<b>SILPHIUM perfoliatum.</b> Yellow flowers. H 4 to 8, F 7.....	1 50	8 00
			<b>SPIRÆA palmata.</b> Broad clusters of the most beautiful crimson flowers above splendid palmate foliage. H 2, F 7 to 8.....	1 75	10 00
			<b>Palmata elegans.</b> A lovely new variety with light pink flowers. H 2, F 7 to 8.....	1 75	12 00
			<b>Astilboides floribunda.</b> A splendid white variety.....	1 50	
			<b>Ulmaria.</b> .....	1 50	
			<b>*Aruncus.</b> A grand native sort, with great heads of white flowers. H 3 to 5, F 6 to 7.....	1 75	12 00
			<b>Filapendula fl. pl.</b> A beautiful dwarf variety, with elegant fern-like foliage. H $\frac{1}{2}$ , F 6 to 7.....	1 25	8 00
			<b>Lobata.</b> One of the handsomest of the Spireas, with deep rosy carmine flowers. H 1 $\frac{1}{2}$ to 3, F 6.....	1 50	
			<b>STACHYS lanata.</b> White woolly leaves and purple flowers; useful for edging. H 1, F 7.....	1 00	5 00
			<b>STATICE latifolia.</b> .....	1 50	10 00
			<b>Armeria</b> (Sea Pink).....	1 25	8 00
			<b>SWEET WILLIAM.</b> See <i>Dianthus barbatus</i> .		
			<b>TEUCRIUM Chamædrys,</b> Evergreen shining leaves; purple flowers; will grow on barren soils.....	1 25	6 00
			<b>THALICTRUM aquilegifolium.</b> All <i>Thalictrums</i> have handsome foliage, and this variety has quite showy flowers. H 3 to 4, F 6 to 7.....	1 50	
			<b>Adiantifolium.</b> Beautiful foliage like maidenhair fern.....	1 25	
			<b>Glaucum.</b> Bronzy yellow flowers, bluish foliage..	1 50	8 00

Spiræa Aruncus



### HARDY HERBACEOUS PERENNIAL PLANTS, continued

<b>THERMOPSIS Caroliniana.</b> Showy plant, with attractive yellow flowers.....	Per doz. 100 \$1 50				
* <b>TIARELLA cordifolia</b> (Foam Flower). A most charming dwarf spring-flowering plant, with beautiful white flowers and lovely foliage.....	1 50				
* <b>TRILLIUM grandiflorum</b> .....	35	\$2 50			
* <b>Erectum album</b> .....	35	2 50			
<b>TRITOMA uvaria grandiflora</b> (Red-hot Poker). Needs protection; a striking fall-flowering plant. H 3 to 4, F 9 to 11.....	1 50	10 00			
<b>Pfitzerii</b> (Flame Flower, or Torch Lily). This new Tritoma is undoubtedly one of the most valuable introductions of recent years. <i>Tritoma uvaria</i> , or "Red-hot Poker" plant, is highly prized on account of its picturesque appearance and its blooming so late in the fall after almost everything else is gone. This new variety is a great improvement in every respect. The flowers are much more refined and beautiful, and are produced in the greatest profusion from early summer until late fall, coming into bloom at least two months before the older variety. It is equally desirable for garden effect or for cut-flowers, and is decidedly unique.....	15c. each..	1 50	8 00		
<b>TRADESCANTIA Virginica</b> (Spiderwort). Produces a succession of purple flowers all summer..	1 25				
<b>TUNICA saxifraga.</b> A pretty tufted plant with light pink flowers, produced all summer; useful either for the rockery or the border.....	1 50	8 00			
<b>UNIFOLIA latifolia.</b> A very useful ornamental grass.....	1 50				
<b>VERBASCUM nigrum.</b> Yellow flowers in long spikes; dwarfed habit.....	20 cts. each..	2 00			
<b>Olympicum.</b> Bright yellow flowers; large woolly foliage; stately.....	25 cts. each..	2 50			
<b>Verbascum phoeniceum.</b> Seedlings; crimson-rose, lilac and white; large and showy.....	Per doz. 100 \$3 00				
<b>Pannosum.</b> Sulphur-yellow flowers; new species, with white foliage.....	35 cts. each..	3 00			
<b>VERBENA venosa.</b> A hardy Verbena; very extensively used in England for bedding. It grows about 18 inches high, but pegged down will cover the ground with heads of lovely purple-violet flowers throughout the season. Not quite hardy, except on thoroughly well-drained soils.....	1 75				
<b>VERONICA longifolia.</b> Spikes of deep bluish purple flowers; very handsome. H 2, F 8 to 9.....	2 00				
<b>Spicata.</b> Violet-blue flowers in long spikes; dwarf habit.....	1 50				
<b>Rupestris</b> .....	1 25				
<b>Amethystina</b> .....	1 50				
<b>VINCA cærulea.</b> The well-known hardy Myrtle; fine for carpeting under trees where grass will not grow.....	1 25	8 00			
<b>VIOLA pedata</b> (Bird's-foot Violet). A beautiful native sort.....	1 00	6 00			
<b>Pedata bicolor.</b> Deep purple flowers.....	1 25	8 00			
<b>Cornuta.</b> Flowers almost as large as a Pansy. This is the most desirable of hardy plants. Blooms continuously all season; blue flowers.....	1 50	10 00			
<b>WAHLENBERGIA grandiflora</b> .....	1 75	12 00			
<b>Grandiflora alba</b> .....	1 75	12 00			
<b>YUCCA filamentosa</b> (Spanish Bayonet). Fine, strong plants; a stately decorative plant, with immense spikes of large white flowers; fine for the garden or lawn.....	2 50	16 00			
The above Yucca is also known as the Mexican Soap Plant. <b>Angustifolia.</b> .....	2 00	12 00			

## ORNAMENTAL FLOWERING SHRUBS

Our stock of shrubs is unsurpassed in quality, but our prices will be found much lower than those made by most nurserymen. As a rule, shrubs are much more effective when planted in masses, and our low prices permit them to be used freely in this way. For a guide in planting, we have indicated the size the shrubs will eventually be, as follows: "H 3-4, S 3-4 June" which means "Height 3 to 4 feet, spread 3 to 4 feet, flowers in June." The sizes given can only be approximate as the size shrubs attain varies considerably with soils and climate.

Shrubs marked \* can be grown in partial shade, but they will also thrive in full exposure to the sun.

### SPECIAL OFFER OF SHRUBS

We want to encourage the planting of shrubs. To be effective they should be planted in masses, but when dealers or nurserymen ask fifty cents each for easily grown shrubs there is not much encouragement to plant them freely. We have made arrangements by which we can supply our customers with well-grown shrubs in the best varieties at the extremely low prices quoted below, **but in every instance the selection of varieties must be left to us.** But in ordering, if it is stated that certain shrubs are not wanted they will not be sent. We guarantee these shrubs to be satisfactory in both quality and variety. We can not give in advance of filling the order a list of varieties contained in these collections.

SPECIAL OFFER A— 50 shrubs in fine assortment of 15 varieties. . . . .				\$8 00
" " " B— 100 shrubs in fine assortment of 20 varieties. . . . .				14 00
<b>ALMOND. Dwarf Double-flowering Pink.</b> Each		Per doz.	100	
H 3-5, S 4, May. . . . .	\$0 35	\$3 50		
<b>Dwarf, Double-flowering White.</b> . . . .	35	3 50		
<b>ALTHEA Buist's Variegated.</b> Exceptionally fine for hedging purposes, as well as for producing marked contrasts in groups of mixed shrubbery. H 8-10, S 4-6, August and September. . . . .	25	2 50	\$16 00	
<b>Double.</b> Fine distinct named varieties. . . . .	20	2 00	14 00	
<b>Single Dwarf White.</b> Pure snowwhite; fine H 5-7. . . . .	25	2 50	16 00	
<b>Seedlings.</b> Mixed colors, single and semi-double. . . . .	15	1 50	10 00	
<b>Jeanne d'Arc.</b> A new perfectly double, pure white flower, and a great acquisition. It supersedes all the so-called double white varieties, being entirely immaculate. . . . .	20	2 00	15 00	
<b>Single-flowered Varieties.</b> In white, blue and pink; very lovely and desirable. . . . .	20	2 00	14 00	
<b>AMELANCHIER Canadensis</b> (Juneberry). . . . .	20	2 00		
H 12-15, S 12, April, May. . . . .	20	2 00		
<b>Botryapium.</b> H 8-10, S 6-8, May. . . . .	20	2 00		
<b>AMORPHA fruticosa.</b> (False Indigo). H 6-8, S 8, June. . . . .	20	2 00		
<b>Canescens.</b> H 2-3, S 2, June. . . . .	20	2 00		
<b>ARALIA Japonica.</b> A distinct and most beautiful tall shrub with palm-like leaves and large heads of white flowers in August. H 8-12, S 5 . . . . .	\$0 40	\$4 00		
<b>Pentaphylla.</b> A shrub little known but very desirable. The effect of the luxuriant glossy foliage on the arching branches is very beautiful. H 5-7, S 5-6. . . . .	25	2 50	\$16 00	
<b>AZALEAS.</b> Should always be planted in the spring or early in September. H 4-6, S 4, April-May . . . . .				
<b>*Arborescens.</b> A strong-growing native species, with very fragrant rose-colored flowers. 12 to 18 inches; fine plants. . . . .	75	8 00		
<b>*Calendulacea.</b> A splendid native Azalea, with orange-colored flowers. Strong and vigorous in growth. . . . .	1 00	10 00		
<b>*Ghent.</b> 18 inches. . . . .	1 25	12 00		
<b>*Mollis.</b> 12 to 18 inches; with bloom buds; splendid plants. . . . .	75	8 00		
<b>*Nudiflora.</b> A native species, with fragrant pink flowers. . . . .	50	5 00		
<b>*Vaseyi.</b> Earliest; lovely pink flowers. . . . .	1 50	16 00		
<b>ANDROMEDA Mariana.</b> Small shrub, with lovely pinkish white flowers. H 2-4, S 3. . . . .	30	3 00		





An attractive walk bordered with White Lilacs

## ORNAMENTAL FLOWERING SHRUBS, continued

	Each	Per doz.	100		Each	Per doz.	100
<b>BERBERIS Sieboldi.</b> H 5-6, S 4-5.....	\$0 20	\$2 00		<b>CEPHALANTHUS Occidentalis</b> (Button Bush). Curious round balls of white flowers in July. H 6-8, S 6.....	\$0 20	\$2 00	
* <b>Japonica.</b> Similar to Thunbergii, but more vigorous in habit.....	25	2 50	\$16 00	<b>CERCIS Japonica</b> (Japanese Red Bud or Judas). Very showy pink flowers before the leaves appear in April. H 4-5, S 4-5.....	50		
* <b>Thunbergii</b> (Japanese Barberry). One of the most desirable shrubs in cultivation on account of its habit, foliage and fruit; fine for an untrimmed hedge.....	20	2 00	13 00	<b>CHIONANTHUS Virginica</b> (White Fringe). H 10-12, S 6-8, May, June.....	40	4 00	
Small plants. H 4-5, S 4-5.....	15	1 50	8 00	<b>CLETHRA alnifolia</b> (Sweet Pepper). A splendid summer-blooming shrub, with delicious white sweet-scented flowers. H 3-5, S 4, July-September.....	20	1 75	\$14 00
* <b>Vulgaris</b> (European Barberry). A magnificent shrub when it attains its full development; long racemes of yellow flowers in May followed by orange-scarlet berries which last all winter. H 6-8, S 6-8.....	20	1 75	13 00	<b>COLUTEA arborescens</b> (Bladder Senna). Rapid growth. H 7-8, S 6-8.....	20	1 75	14 00
* <b>Vulgaris purpurea</b> (Purple Barberry). H 5-6, S 5-6.....	20	2 00	13 00	<b>CORNUS</b> (Dwarf or Shrubby Dogwoods). Very valuable shrubs on account of their easy growth, luxuriant foliage, bright-colored bark and showy fruits. Fine for massed and water-side planting.			
<b>BUDDLEIA.</b> Little known but very attractive summer-flowering shrubs. In this climate the tops usually kill to the ground in the winter, but the roots are perfectly hardy. A vigorous new growth, which flowers freely, is produced every season. H 4-5, S 4-5.				* <b>Alba, or Sibirica</b> (Red-twigged Dogwood). Fruit bluish white. H 6-8, S 6.....	20	2 00	13 00
<b>Intermedia.</b> Violet-purple flowers in arching racemes 6 to 8 inches long.....	35	3 50		* <b>Alternifolia</b> (Blue Dogwood). H 6-8, S 6.....	25	2 50	
<b>Variabilis.</b> Lilae flowers produced in dense terminal panicles 4 to 6 inches long.....	35	3 50		<b>Mascula</b> (Cornelian Cherry). Very showy bright scarlet fruit. H 8-10, S 6-8.....	30	3 00	
<b>CALYCANTHUS floridus</b> (Sweet-scented Shrub. H 5-6, S 4-5, June.....	20	2 00		* <b>Sanguinea</b> (European Red Osier). Deep red bark; black berries. H 6-8, S 6.....	20	2 00	15 00
<b>CARAGANA arborescens</b> (Siberian Pea). Pale yellow pea-shaped flowers. H 8-10, S 8, May, June.....	35	3 50		* <b>Sericea.</b> Red bark, bluish fruit. H 8-10, S 6-8.....	20	1 75	13 00
<b>CAR YOPTERIS Mastacanthus</b> (Blue Spirea). Not very hardy. H 2-3, S 2-3.....	30	3 00		* <b>Stolonifera</b> (Red Osier Cornel). Dwarf-spreading shrub, white berries. H 4-5, S 5.....	20	1 75	13 00
<b>CASSIA Marylandica</b> (Wild Senna). Pea-shaped yellow flowers. H 3-4, S 4-5.....	15	1 25	8 00	* <b>Stolonifera pendula.</b> Pendulous variety of above; distinct and fine.....	20	2 00	15 00
<b>CEANOTHUS Americanus</b> (Jersey Tea). Sweet-scented white flowers. H 2-3, S 3. July-September.....	20	2 00		<b>Spæthi aurea.</b> Yellow variegated foliage. H 3-4, S 4.....	35	3 50	
				<b>Kousa</b> (Japanese Dogwood). A white-flowering variety of great beauty and rarity; grows into a small tree.....	1 00		



## ORNAMENTAL FLOWERING SHRUBS, continued

	Each	Per doz.	100		Each	Per doz.	100
<b>CORCHORUS Japonica</b> ( <i>Kerria Japonica</i> ). Single yellow; blooms freely in summer time. H 4-6, S 4.....	\$0 25	\$2 50		<b>CYTISUS Laburnum</b> (Laburnum or "Golden Chain").	\$0 50	\$5 00	
<b>Japonica fl. pl.</b> A superb summer-blooming shrub, with showy double yellow flowers. H 4-6, S 3.....	20	2 00		<b>DESMODIUM penduliflorum.</b> An exceedingly graceful shrub-like plant, covered with purplish red flowers in summer-time when little else is in bloom; strikingly beautiful. H 3-4, S 4.....	20	2 00	
<b>Japonica variegata.</b> A dwarf shrub, with beautiful, graceful foliage. A dainty, charming shrub that should be freely planted. H 3-4, S 3.....	25	2 50		<b>DEUTZIA candidissima.</b> Double white flowers. H 6-8, S 6, May, June.....	20	2 00	
<b>CORYLUS Americana</b> (American Hazelnut). H 8-10, S 6.....	25	2 50		<b>Crenata fl. pl.</b> Double pink flowers. H 6-8, S 6.....	20	2 00	
<b>Avellana</b> (English Hazelnut).....	25	2 50		<b>Gracilis.</b> Single white flowers. H 2-3, S 3.....	20	2 00	\$15 00
<b>Cosford</b> (Large-fruited Hazelnut).....	25	2 50		<b>Parviflora.</b> Pure white flowers. H 4-6, S 5.....	30	3 00	
<b>Purpureus</b> (Purple Hazel). Rich purple foliage.....	35	3 50		<b>Lemoinei.</b> A dwarf and exceedingly free-flowering shrubs with pure white single flowers. H 3, S 3, May.....	20	2 00	14 00
<b>COTONEASTER Simonsi.</b> Dwarf shrub with attractive red fruit; not very hardy.....	30	3 00		<b>Wellsi.</b> Pure white double flowers. H 6-8, S 6, May.....	20	2 00	14 00
<b>CRATEGUS, or Hawthorn.</b> Are very attractive spring-flowering shrubs. Very sweet-scented and showy. They are large shrubs and eventually grow into small trees, but the growth is slow. They are covered with attractive red berries in the summer and fall. H 10-20, S 10-20.				<b>DIERVILLA sessilifolia</b> (Native <i>Weigela</i> ).....	25	2 50	
<b>Coccinea</b> (American Hawthorn).....	40	4 00	\$30 00	<b>ELAEAGNUS Longipes.</b> A new and handsome shrub with edible fruit. True variety. H 6-8, S 6.....	25	2 50	
<b>Oxyacantha</b> (English Hawthorn).....	20	1 50	10 00	<b>Umbellatus.</b> H 10-12, S 8.....	25	2 00	
<b>Double-flowered Rose</b> .....	50	5 00		<b>Angustifolius.</b> Silvery gray foliage, like the olive. H 10-12, S 8.....	25	2 50	
<b>Double-flowered Scarlet</b> .....	50	5 00		<b>EUONYMUS atropurpureus</b> (American Burning Bush). H 8-12, S 6.....	35	3 50	
<b>Double-flowered White</b> .....	50	5 00		<b>Europæus</b> (European Burning Bush).....	25	2 25	
<b>Pyracantha Lalandi</b> (Evergreen Thorn). One of the most beautiful Thorns. Covered with splendid scarlet fruit in fall and winter.	60	6 00		<b>Alatus</b> (Winged Burning Bush). H 6-8, S 6.....	25	2 50	
<b>Crus-galli.</b> An American Hawthorn of great beauty.....	35	3 50	25 00	<b>EXOCHORDA</b>			
<b>CYDONIA Japonica</b> (Japan Quince). Brilliant red; very subject to San José scale. H 4-5, S 5.....	20	2 00	15 00	<b>Grandiflora</b> (Pearl Bush). A rare Chinese shrub with pure white flowers. H 8-10, S 6.....	25	2 50	
<b>Columbia.</b> A new variety with very large fruit.....	75			<b>FORSYTHIA Fortunei</b> (Fortune's Golden Bell). Magnificent vigorous-growing shrub, covered with yellow bell-like flowers before the foliage appears in the spring. Splendid for planting on steep banks, and especially above a retaining wall, as some of the branches grow upright while the remainder will hang down over the wall for several feet. H 6-8, S 5, April.....	20	2 00	13 00
<b>CERASUS Virginiana.</b> A large shrub with brilliant showy fruit; very attractive. H 10-12, S 6-8.....	35	3 50		<b>Suspensa</b> (Drooping Golden Bell). Long, pendulous branches which hang down over a wall like a vine.....	20	2 00	
				<b>Viridissima.</b> This is the erect form of Forsythia. H 8-10, S 6.....	20	2 00	
				<b>GENISTA elatior</b> (Hardy Broom). A beautiful dwarf yellow-flowered shrub. H 3-4, S 4, June.....	25	2 50	
				<b>Scoparia</b> (Scotch Broom).....	20	2 00	
				<b>HALESIA Tetraptera</b> (Silver Bell). This is one of the most beautiful-flowering large shrubs in cultivation; pure white bell-shaped flowers. H 15-20, S 8.....	20	2 00	
				<b>HAMAMELIS Virginica</b> (Witch Hazel). Blooms in late fall and early winter. H 6-8, S 6.....	30	3 00	
				<b>Japonica.</b> A rare Japanese variety.....	75		
				<b>HIPPOPHAE rhamnoides</b> (Sea Buckthorn). H 8-10, S 8.....	25	2 50	
				<b>*HYDRANGEA arborescens.</b> Native variety. H 3, S 3.....	15	1 50	10 00
				<b>*Arborescens grandiflora.</b> New variety with immense heads of white flowers. H 3, S 3.....	30	3 00	
				<b>Paniculata.</b> Distinct from <i>P. grandiflora</i> . A very striking and elegant shrub. H 5-6, S 5.....	20	2 00	
				<b>Paniculata grandiflora.</b> The well-known hardy Hydrangea. H 4-5, S 4.....	20	2 00	
				<b>Quercifolia</b> (Oak-leaved Hydrangea). Very handsome. H 3-4, S 4.....	60	6 00	
				<b>*Radiata.</b> Handsome native variety; fine for naturalizing. H 3-4, S 4.....	35	3 50	
				<b>HYPERICUM densiflorum.</b> Yellow flowers. H 2-3, S 3.....	25	2 50	
				<b>Moserianum.</b> Extremely beautiful and desirable large golden yellow flowers.....	20	2 00	
				<b>Prolificum.</b> H 2-3, S 2-3.....	20	2 00	14 00
				<b>ILEX verticillata</b> (Deciduous Holly). Valuable for its brilliant scarlet berries in fall and winter. Will grow in swampy ground, and the berries are very fine for interior decorations. H 8-10, S 6.....	35	3 50	



Lonicera bella (see page 53)



## ORNAMENTAL FLOWERING SHRUBS, continued

	Each	Per doz.	100
<b>ITEA Virginica.</b> Sweet-scented white flowers in early summer. H 4-5, S 4.....	\$0 20	\$1 75	
<b>LILAC, Common Purple.</b> 2½ feet.....	20	2 00	\$15 00
18 inches.....	15	1 50	
<b>Common White.</b> 3 to 4 feet.....	25	2 50	18 00
<b>Persian.</b> White and purple; small flowers....	35	3 50	16 00

## NEW VARIETIES OF LILACS

**Strong, 2-year budded plants (described below). For prices of named Lilacs, grown on their own roots, see page 19**

- Bertha Dammann.** Immense trusses of pure white flowers; very profuse bloomer. 50 cts. each.
- Emily Lemoine.** Double; very large rosy lilac flowers; fine. 50 cts. each, \$5 per doz.
- Lemoinei flore pleno.** One of the oldest of the double Lilacs, and an excellent kind. Simply a double *Vulgaris*. Large and fine. 35 cts. each, \$3.50 per doz.
- Hyacinthoides.** Hyacinth-like flowers. 35 cts. each, \$3.50 per doz.
- Leon Simon.** Double, compact panicles; flowers bluish crimson. 50 cts. each, \$5 per doz.
- La Tour d'Auvergne.** Double purplish violet. 35 cts. each, \$3.50 per doz.
- Souvenir de la Spath.** The most distinct and beautiful variety in the collection. Trusses immense; very compact; florets very large, deep purplish red. Growth vigorous. 35 cts. each, \$3.50 per doz.
- Josikæa** (*Chionanthus*-leaved Lilac). A very distinct and beautiful species from Hungary, with violet flowers blooming in early summer. H 8-10, S 8. 30 cts. each, \$3 per doz.

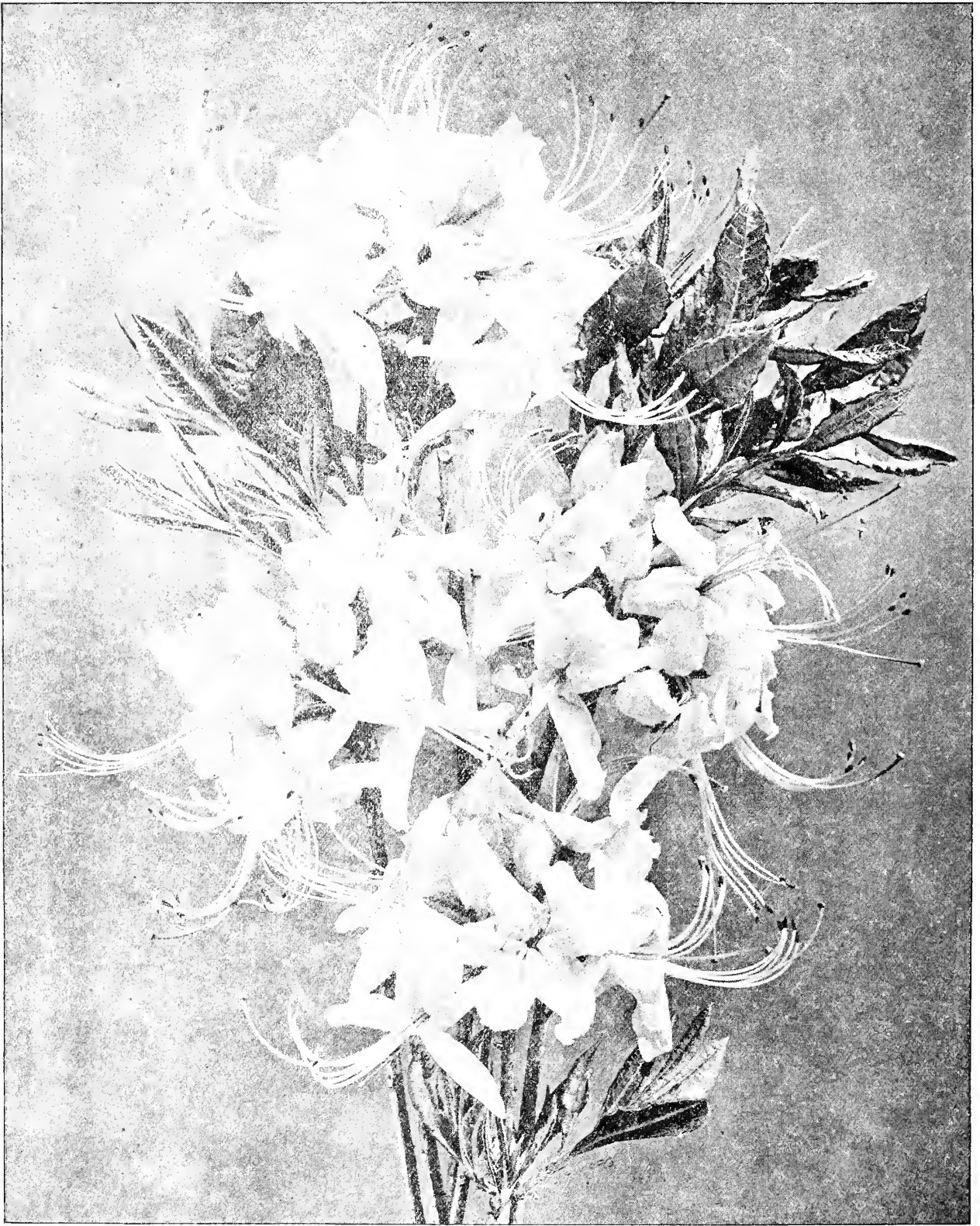


Philadelphus coronarius

- |  | Each   | Per doz. | 100 |
|--|--------|----------|-----|
| <b>LILAC, Japonica.</b> A new and unique species from Japan, attaining the size of a small tree, with large panicles of white flowers; foliage very large, thick and deep green color; blooms a month later than other Lilacs..... | \$0 50 | \$5 00   |     |
| <b>Villosa.</b> Another new Japanese species, with foliage resembling the White Fringe ( <i>Chionanthus</i> ), and producing immense panicles of pinkish flowers late in the season; splendid. H 8-12, S 8.....                    | 30     | 3 00     |     |
| <b>Emodi.</b> A wild species with large shining leaves; whitish flowers in June.....   | 25     | 2 50     |     |
- LONICERA** (Upright Honeysuckle). These are very vigorous free-growing shrubs that are very showy and desirable both on account of

- |  | Each | Per doz. | 100 |
|--|------|----------|-----|
|--|------|----------|-----|
- Lonicera, continued**  
their pink or white flowers which are freely produced in the spring and their bright red or orange fruit with which they are covered in the summer. H 8-10, S 6-8.
- Morrowi.** Flowers pure white; fruit red... \$0 25 \$2 50
- Ruprechtiana.**..... 20 2 00
- Bella candida, rosea and albida.** New and extremely beautiful in flower and fruit.... 25 2 50 \$20 00
- Tatarica.** Pink flowers..... 20 2 00
- Tatarica alba.** White flowers..... 20 2 00
- Xylosteum** (Fly Honeysuckle)..... 20 2 00
- Fragrantissima.** A very early sweet-scented species..... 25 2 50
- MYRICA cerifera** (Wax Myrtle, Bayberry or Candleberry). H 4-6, S 5..... 35 3 50
- PAVIA macrostachya** (Dwarf Horse-Chestnut). Beautiful spreading shrub with large heads of white flowers in June; fine for specimen on the lawn..... 75 8 00
- PHILADELPHUS** (*Syringa*, or Mock Orange). Vigorous-growing with showy white and mostly sweet-scented flowers.
- Aurea.** Yellow leaved. H 4-5, S 4-5..... 30 3 00
- Coronarius.** Very sweet-scented white flowers. H 8-10, S 8..... 25 2 50
- Falconeri.** Starry white flowers, borne in great profusion. H 6-8, S 6..... 20 2 00
- Grandiflorus.** Large flowers very showy. H 8-10, S 8..... 20 2 00
- Lemoinei.** A new dwarf variety of wonderful beauty. H 4-5, S 5..... 30 3 00
- Mont Blanc.** One of the newer dwarf sorts; large white flowers borne in the greatest profusion. H 4-5, S 5..... 30 3 00
- Sutzmannii.** Large showy white variety. H 8-10, S 8..... 20 1 75 15 00
- PRIVET, California.** Very popular for hedging but sometimes killed to the ground during very cold weather.
- 1 year old..... 10 75 3 00
- 2 years old..... 12 1 25 6 00
- 3 years old..... 15 1 50 8 00
- \***Regel's.** See page 8..... 20 2 00 15 00
- Aurea elegantissima.** A splendid golden variegated Privet that holds its color throughout the season..... 25 2 50
- \***Amoor River.** (True.) Very hardy and desirable for hedges..... 45 1 50 8 00
- \***Common.** Desirable for hedging and hardier than California Privet..... 10 1 00 6 00
- Ligustrum Media.** A Privet of beautiful habit; fruits immensely..... 25 2 50
- POTENTILLA fruticosa**..... 25 2 50
- PRUNUS Sinensis rubra.** A dwarf Chinese Plum of great beauty. Double red flowers. 25 2 50
- Maritima** (Beach Plum). Dwarf bush Plum, which makes an extremely ornamental shrub on account of its flowers as well as its fruit, which is produced on bushes when only 2 feet high. The fruit is edible and makes an excellent preserve. H 5-8, S 6..... 25 2 50
- Pissardi** (Purple-leaved Plum). Desirable on account of its rich purple foliage. H 10-12, S 8..... 30 3 00
- Triloba.** A desirable flowering Plum with double pink flowers; very beautiful..... 30 3 00
- PHOTINIA Villosa.** Very attractive red berries. H 10-12, S 8..... 75
- PYRUS arbutifolia** (Choke Berry). A native shrub of great beauty and easy culture. Covered with white flowers early in spring, followed by bright red berries which last all winter. H 4-5, S 5..... 20 2 00
- RHAMNUS cathartica** (Buckthorn). Strong-growing shrub with black berries. H 8-10, S 8..... 20 2 00 14 00
- RHODOTYPUS kerrioides.** H 4-5, S 5..... 20 2 00





AZALEA CALENDULACEA (see page 20)

This, and in fact all of our native Azaleas, are very beautiful and desirable for the lawn, garden and for naturalizing. They are perfectly hardy and of the easiest culture



## ORNAMENTAL FLOWERING SHRUBS, continued

<b>RHUS copallina</b> (Shining-leaved Sumac). Each	Per doz.	100		<b>Spiraea Tomentosa</b> . Pink flowers; hardy	Each	Per doz.	100
H 4-6, S 5.....	\$0 35	\$3 50		and distinct. H 5-6, S 5.....	\$0 20	\$1 75	\$13 00
<b>Cotinus</b> (Purple Fringe). H 8-10, S 8.....	25	2 50		<b>Thunbergii</b> (Snow Garland). The first shrub			
<b>Cotinus atropurpurea</b> . Improved Purple				to flower in the spring; pure white flowers			
Fringe.....	50			in profusion, Very lovely. H 4-5, S 4.....	20	2 00	
<b>Glabra laciniata</b> (Cut-leaved Sumac). H 4-				<b>Van Houttei</b> . A very graceful variety.			
5, S 5.....	40	4 00		One of the best; by many people			
<b>Typhina</b> (Common Sumac). H 10-12, S 6..	20	1 50	\$10 00	considered the most satisfactory shrub in			
<b>Aromatica</b> (Sweet-scented Sumac). H 4-6,				cultivation; white flowers in the greatest			
S 5.....	40			profusion in May. H 6-8, S 6.....	20	2 00	15 00
<b>RIBES aureum</b> (Missouri Currant). H 4-5, S 5.	20	2 00	13 00	<b>SYMPHORICARPOS</b> . The Symphoricarpos			
<b>Gordonianum</b> . H 4-5, S 5.....	20	2 00		are very desirable in the shade or under trees			
<b>ROBINIA hispida</b> (Rose-flowered Acacia).				where nothing else will grow. They are			
Extremely free-flowering and attractive.				covered with white or red berries in fall and			
H 4-5, S 5.....	20	2 00		winter.			
<b>RUBUS odorata</b> (Thimble Berry). Splendid				<b>*Racemosus</b> (Snow-Berry). White-fruited.			
foliage and purplish flowers all summer. H				H 4-5, S 5.....	20	1 75	13 00
4-6, S 5.....	20	1 25	8 00	<b>*Vulgaris</b> (Indian Currant) Red-fruited.			
<b>RHODORA Canadensis</b> . Small shrub with				H 3-4, S 4.....	20	1 75	13 00
very pretty purplish flowers which appear				<b>*Variegata</b> . Beautiful variegated foliage. H			
in the spring before the leaves come out;				4-5, S 5.....	20	1 75	13 00
very attractive. H 1-2, S 2.....	40	4 00		<b>STAPHYLEA Colchica</b> . Extremely sweet-			
<b>SAMBUCUS Canadensis</b> (Common Elder-				scented and free-flowering shrub; very			
berry). Very striking when planted in rich				desirable. H 7-8, S 6.....	30	3 00	
soil. H 6-8.....	20	1 50		<b>STYRAX Japonica</b> . This rare gem is one of			
<b>Canadensis aurea</b> (Golden-leaved Elder-				the most desirable shrubs known. When			
berry). H 6-8.....	25	2 50	15 00	in bloom it is literally covered with cream-			
<b>Laciniata</b> (Cut-leaved Elderberry).....	25	2 50		white bells. H 12-15, S 10.....	50	5 00	
<b>*Pubens</b> . This rare variety has bright red				<b>STEPHANANDRA flexuosa</b> . A very grace-			
fruit in the spring, when the common Elder-				ful shrub, with deeply cut fern-like foliage.			
berry is in bloom; very showy.....	25	2 50		H 3-5, S 4.....	20	2 00	
<b>SPIRÆA Arguta</b> . Pure white flowers early in				<b>STUARTIA pentagyna</b> . A very rare shrub			
the spring. H 5-6, S 5.....	30	3 00		with exquisitely beautiful, large, single			
<b>Anthony Waterer</b> . A beautiful dwarf flow-				white flowers in July. H 6-8.....	1 00	10 00	
ering shrub of great popularity. "This is				<b>TAMARIX</b> . Tall, slender shrubs with feathery			
a seedling of that variety of <i>Spiraea Japon-</i>				foliage and large panicles of lovely pink			
<i>ica</i> which is known in gardens as <i>S.</i>				flowers in late spring or early summer.			
<i>Bumalda</i> , and which is distinguished by its				<b>Africana</b> . H 8-10, S 6.....	25	2 50	
dwarf, compact habit, its persistent flower-				<b>Aestivalis hispida</b> . H 8-10, S 6.....	25	2 50	
ing, and bright red flowers. <i>Spiraea</i>				<b>Plumosus</b> (Japanese Tamarix). H 10-12, S 6.	25	2 50	
<i>Anthony Waterer</i> differs from its parent in				<b>VIBURNUM Lantana</b> . Showy red fruit. H 8-			
the deeper, brighter and more intense color				10, S 6.....	25	2 50	
of the flowers. As it begins to flower freely				<b>Opulus sterilis</b> (Snowball). H 8-10, S 8....	20	2 00	
when only a few inches high, and contin-				<b>Opulus nana</b> . Very dwarf. H 1-2, S 2.....	25	2 50	
ues to produce its large, flat corymbs				<b>Oxycoccus</b> (Cranberry Tree). Very showy			
from July until frost appears, this shrub				red fruit. H 8-10, S 8.....	30	3 00	20 00
promises to be a capital addition to the				<b>Plicatum</b> (Japan Snowball). One of the			
rather short list of autumn-flowering hardy				choicest shrubs. H 8-10, S 10.....	40	4 00	20 00
shrubs." H 2-3, S 3. Two-year-old plants..	20	2 00	15 00	<b>Dilatatum</b> . Scarce and choice.....	1 00		
<b>Arisæfolia</b> . Tall, graceful variety with white				<b>Tomentosum</b> . Rare and choice. H 8-10,			
flowers in summer.....	30	3 00		S 10.....	30	3 00	
<b>Billardi</b> . Pink spikes of flowers in the				<b>Dentatum</b> . A most beautiful and satisfac-			
summer. H 5-6, S 5.....	20	2 00	14 00	tory shrub. H 6-8, S 6.....	25	2 50	
<b>Callosa</b> . Pink flowers all summer. H 3-4, S 4.	25	2 50		<b>Macrocephalum</b> . A rare variety of great			
<b>Carpinifolia</b> . Flowers in white panicles.				beauty; immense heads of white flowers.			
H 6-8, S 6.....	20	1 75	14 00	H 8-10, S 8.....	75		
<b>Douglasii</b> . Deep pink spikes of flowers. Fine				<b>VITEX Agnus-castus</b> (Chaste Shrub). Blue..	20	1 50	
for massing. H 5-6, S 5, July, August....	20	1 75	13 00	White.....	20	1 50	
<b>Lindleyana</b> . Splendid foliage and flowers;				<b>WEIGELA candida</b> . White Decidedly the			
very picturesque but not very hardy; needs				most desirable of its color. H 6-8, S 8....	25	2 50	
a sheltered location and well-drained soil.				<b>Rosea</b> . Pink flowers. H 6-8, S 8.....	25	2 50	
H 5-6, S 6.....	35	3 50		<b>Rosea nana variegata</b> (Variegated-leaved).			
<b>Opulifolia aurea</b> (Ninebark). Vigorous-				H 4-5, S 5.....	25	2 50	
growing variety with yellowish foliage; white				<b>Floribunda</b> . Crimson. H 6-8, S 8.....	25	2 50	
flowers followed by showy seed-pods. H 8-				<b>Eva Rathke</b> . Very valuable everblooming			
10, S 6.....	20	2 00	15 00	variety; large crimson flowers. H 5-6, S 6.	25	2 50	
<b>Paniculata rosea</b> . A vigorous grower with				<b>Conquete</b> . (Novelty.) Enormous flowers,			
pink flowers in July.....	20	2 00	14 00	deep rose.....	35		
<b>Reevesii fl. pl.</b> Double white flowers in				<b>Amabilis</b> . Light pink. H 6-8, S 8.....	25	2 50	
May. H 5-6, S 5.....	25	2 50		<b>Lavallei</b> . Dark, purplish red flowers.....	25	2 50	
<b>Frœbeli</b> (Frœbel's Spirea). Free-blooming				<b>XANTHOCERAS sorbifolia</b> . Rare and beau-			
sort with pink flowers.....	20	2 00		tiful.....	75		
<b>Regeliana</b> . Pink flowers in panicles. H 6				<b>XANTHORRHIZA apiifolia</b> .....	25	2 50	
-8, S 6.....	20	2 00	14 00				
<b>Salicifolia</b> (Willow-leaved Spirea).....	20	2 00	14 00				
<b>Sorbifolia</b> . A handsome variety with fern-							
like foliage and showy spikes of white flow-							
ers in July. H 3-4, S 4.....	20	2 00	14 00				



## Evergreen Shrubs

All Evergreen Shrubs should be planted early in September and in the spring

<b>ANDROMEDA floribunda.</b> Very neat dwarf evergreen shrub, with lily-of-the-valley-like flowers, desirable and rare.....	Each	Per doz.	100
<b>Japonica.</b> Evergreen variety from Japan. very attractive.....	\$1 50	\$16 00	1 50 16 00
<b>BERBERIS Neuberti.</b> Holly-shaped leaves; very handsome.....	30	3 00	30 3 00
<b>DAPHNE Cneorum.</b> Exquisite creeping evergreen plant with lovely pink flowers; rare and charming; pot-grown plants.....	75		75
<b>ILEX opaca</b> (American Holly).....	75		75
<b>Crenata.</b> A dwarf Holly of beautiful habit and foliage; perfectly hardy, and covered with black berries in the winter.....	1 00	10 00	1 00 10 00
<b>*KALMIA latifolia.</b> Known as the Small-leaved Mountain Laurel. One of the most beautiful flowering shrubs in cultivation. Nice, small nursery-grown plants.....	50	5 00	50 5 00
<b>*LEUCOTHOE Catesbaei.</b> Graceful evergreen shrub, with white, bell-shaped flowers.....	\$0 35	\$3 50	0 35 3 50
<b>*MAHONIA aquifolium.</b> .....	20	2 00	20 2 00
<b>*RHODODENDRON maximum.</b> Our well-known Mountain Rhododendron, blooming in July. Nice nursery-grown plants. Larger plants, \$1, \$1.50, \$2, \$3, \$4 and \$5 each. Plants \$3 and \$5 each are splendid specimens.....	50	5 00	50 5 00
<b>*Catawbiense.</b> The wild Rhododendron of the southern mountains; very desirable. Fine nursery-grown plants.....	1 00	10 00	1 00 10 00
<b>*Punctatum.</b> A dwarf native Rhododendron with pale pink flowers; very early; nice; 18 to 24 inches.....	1 50	15 00	1 50 15 00

## Ornamental Deciduous Trees

With the exception of Birches, Dogwoods, Magnolias, Pin Oaks and Willows, we do not grow trees. The following list of trees is selected from the best nurseries in the United States. Orders will be shipped from the nearest nursery that can supply the stock ordered, so as to save freight charges and secure quickest possible delivery; where stock is ordered in considerable variety, it is sometimes shipped from two or more nurseries to secure trees of the best quality. We always endeavor to secure the best stock in the market for our customers. The prices quoted are for trees of the most suitable size for transplanting; extra-large trees of many varieties can be supplied, but are not recommended. If quick results are desired they can be had by taking small- and medium-sized, but perfectly vigorous and healthy trees, and give them liberal planting; for instance, dig a hole 3 feet deep and 5 feet in diameter for each tree, and fill with all good surface soil, mixed with one-fourth of its bulk of rotted stable manure.

It costs considerable to plant trees in this manner, but the results justify the expense, and people often pay from \$10 to \$50 each for larger trees, which always fail, generally dying outright within three years, and never making vigorous, healthy trees. Some kinds of trees may be safely planted much larger than others. Magnolias, Beeches, Tulip Trees and white-leaved Lindens are difficult to transplant, and small-sized trees of these should always be selected. Some varieties should always be planted in the fall, others in the spring, and we shall be glad to advise our customers on these and other points in regard to planting.

Lowest net prices will be quoted for trees by the 100 and 1,000, on application. Specially desirable trees are marked with asterisk (\*).

<b>AILANTHUS glandulosa.</b> Female trees, which are almost free from disagreeable odor.....	Each	Per doz.	100
<b>ALDER, Cut-leaved.</b> .....	1 25*		1 25*
<b>European.</b> .....	75	8 00	75 8 00
<b>*ANDROMEDA arborea</b> (Sorrel Tree). A scarce and extremely beautiful flowering small tree.....	50	5 00	50 5 00
<b>ASH, American White.</b> .....	75	8 00	75 8 00
<b>English.</b> .....	70	7 00	70 7 00
<b>BALM OF GILEAD.</b> See Poplars.			
<b>BEECH,</b> the noblest of trees, but are of slow growth and difficult to transplant. Small trees should always be selected and well pruned when planted.			
<b>*English.</b> .....	1 25	13 00	1 25 13 00
<b>*Fern-leaved.</b> .....	2 00		2 00
<b>*Cut-leaved.</b> .....	2 00		2 00
<b>*Purple-leaved.</b> .....	2 00		2 00
<b>*Weeping.</b> .....	2 00		2 00
<b>*BIRCH, European White.</b> .....	50	5 00	50 5 00
<b>*Cut-leaved Weeping.</b> .....	1 25		1 25
<b>Purple.</b> .....	1 25	13 00	1 25 13 00
<b>Paper.</b> .....	1 00	10 00	1 00 10 00
<b>Red.</b> .....	1 00	10 00	1 00 10 00
<b>Sweet.</b> .....	1 00	10 00	1 00 10 00
Plant Birches in the spring.			
<b>BUTTONWOOD.</b> See Sycamore.			
<b>CATALPA Bungei</b> (Indian Bean or Cigar Tree). Standard.....	1 25	12 00	1 25 12 00
Large specimens, \$3, \$5, \$7.50 and \$10 each.			
Umbrella-headed tree used for formal effects.			
<b>Bungei.</b> Grafted at the ground.....	1 00		1 00
<b>Speciosa.</b> Our native variety.....	50	5 00	50 5 00
<b>CERCIS Canadensis</b> (American Judas Tree).....	30	3 00	30 3 00
<b>Japonica</b> (Japanese Judas Tree).....	50		50
<b>CHERRY, European Bird.</b> .....	80	8 00	80 8 00
<b>American Wild.</b> .....	60	6 00	60 6 00
<b>Double-flowered White.</b> .....	80	8 00	80 8 00
<b>Double-flowered Pink.</b> .....	80	8 00	80 8 00
<b>Rose-flowered</b> (Weeping Japanese). Unique and beautiful flowering tree.....	2 50		2 50
<b>CLADRASTIS tinctoria</b> ( <i>Virgilia lutea</i> ).....	1 50		1 50
<b>CRAB APPLE.</b> The ornamental Crab Apples are undoubtedly the most beautiful small-flowering trees in cultivation; even more beautiful than the popular Magnolias. They are of the easiest culture, hardy, and bloom when quite small.	Each	Per doz.	100
<b>*Parkman's</b> ( <i>Pyrus Parkmani</i> ).....	\$1 00		\$1 00
<b>*Bechtel's New Double-flowered.</b> .....	75	\$8 00	75 \$8 00
<b>*Common Wild</b> ( <i>Pyrus coronaria</i> ).....	60	6 00	60 6 00
<b>Double White</b> ( <i>Pyrus spectabilis</i> ).....	75	7 50	75 7 50
<b>Floribunda.</b> Single-flowered, pink; one of the most beautiful.....	75	8 50	75 8 50
<b>CYPRESS Deciduous.</b> .....	1 00		1 00
<b>*DOGWOOD, White-flowering.</b> .....	40	4 00	40 4 00
<b>*Red-flowering.</b> .....	1 00	11 00	1 00 11 00
<b>Weeping.</b> .....	1 00	11 00	1 00 11 00
<b>*ELM, American.</b> .....	1 50	16 00	1 50 16 00
<b>English.</b> .....	1 50	16 00	1 50 16 00
<b>Camperdown Weeping.</b> .....	1 50		1 50
<b>*HONEY LOCUST, American.</b> .....	60	6 00	60 6 00
<b>*HORSE-CHESTNUT—</b>			
<b>White-flowering.</b> .....	1 50	16 00	1 50 16 00
<b>Double White.</b> .....	2 00		2 00
<b>Red-flowering.</b> .....	3 00		3 00
<b>KENTUCKY COFFEE TREE</b> ( <i>Gymnocladus Canadensis</i> ).....	1 00		1 00
<b>KELREUTERIA paniculata.</b> .....	1 25		1 25
<b>LARCH, European.</b> .....	30	3 50	30 3 50
<b>LINDEN, American.</b> .....	1 25	13 50	1 25 13 50
<b>*White or Silver-leaved.</b> A superb tree.....	2 00	22 00	2 00 22 00
<b>European.</b> .....	1 50		1 50
<b>Golden-barked.</b> .....	5 00		5 00
<b>Large-leaved</b> ( <i>Tilia platyphylla</i> ).....	1 50		1 50
<b>White-leaved Weeping.</b> A splendid pendulous tree.....	2 50		2 50
<b>LIQUIDAMBAR styraciflua</b> (Sweet Gum).....	1 50		1 50
<b>MAGNOLIA acuminata</b> (Cucumber Tree).....	1 00		1 00
<b>Glaucia</b> (Sweet Bay).....	1 00		1 00
<b>Macrophylla</b> (Giant-flowered Magnolia). Flowers 12 to 15 inches across.....	(Sold out)		(Sold out)
<b>Tripetala</b> (Umbrella Tree).....	1 50		1 50



## ORNAMENTAL DECIDUOUS TREES, continued

## Chinese and Japanese Magnolias

<b>MAGNOLIA conspicua.</b> A superb, large-flowered white Magnolia.....	Each	Per doz.
<b>Purpurea</b> (Obovata). Purple.....	50	\$5 00
<b>*Soulangeana.</b> White, pink center; a splendid sort that is literally covered with large flowers early in the spring. Specimens prepared for transplanting.....	2 50	
<b>*Stellata</b> (Halleana). A dwarf, white variety of exquisite beauty.....	2 50	
<b>Hypoleuca.</b> A choice Japanese variety.....	2 00	
<b>Parviflora</b> (Watsoni). A very scarce and extremely lovely Japanese variety.....	2 50	
<b>Lennei.</b> A beautiful sort, with large, purple flowers.....	4 00	
<b>Kobus.</b> A Japanese white variety.....	75	7 00
<b>Gracilis.</b> Purple flowers.....	50	5 00
Magnolias should be planted in the spring.		
<b>MAPLE, Ash-leaved</b> (Box Elder).....	75	8 00
<b>European Cork</b> .....	1 50	
<b>Norway</b> .....	1 50	16 00
<b>Purple Norway</b> .....	2 50	
<b>Schwedler's Purple</b> .....	2 50	24 00
<b>Silver-leaved</b> (Water, or Soft).....	75	8 00
<b>Striped Bark</b> ( <i>Acer Pennsylvanicum</i> ).....	1 00	
<b>Sugar, or Rock</b> .....	1 50	16 00
<b>Sycamore</b> .....	1 75	14 00
<b>Wier's Cut-leaved</b> .....	1 00	10 00
<b>Red, or Scarlet</b> .....	1 25	
<b>Mountain</b> ( <i>Acer spicatum</i> ). Small.....	75	8 00
<b>Tartarian</b> .....	1 00	10 00
<b>MOUNTAIN ASH, European</b> .....	75	8 00
<b>MULBERRY, New American</b> .....	50	5 00
<b>Downing's</b> .....	50	5 00
<b>Russian</b> .....	40	4 00
<b>White</b> .....	40	4 00
<b>Teas' Weeping</b> .....	1 50	
<b>NUTS, Chestnut, American</b> .....	50	5 00
<b>*Japan</b> .....	75	
<b>*Paragon</b> .....	2 00	
<b>Spanish</b> .....	50	
<b>Ridgely</b> .....	1 50	
<b>Sieboldii</b> .....	1 50	
<b>Filberts, English</b> .....	40	4 00
<b>American</b> .....	40	4 00
<b>Walnut, Black</b> .....	50	5 00
<b>English</b> .....	75	7 50
<b>Japanese</b> .....	60	6 00

The Japanese and Spanish Chestnuts are thriving where the American variety has been all killed.

**OAK.** The planting of Oaks for ornament has been done but little on account of their supposed slow growth. They grow quite as rapidly as other hardwood trees, and the Pin Oak is of a very rapid growth, and one of the finest trees in cultivation.

<b>*White Swamp</b> .....	1 50
<b>Turkey</b> .....	1 50
<b>*Scarlet.</b> A grand tree, with splendid coloring in fall.....	1 75
<b>Bur or Mossy Cup</b> .....	1 75
<b>OAK, Pin</b> ( <i>Quercus palustris</i> ). One of the very finest trees for avenue or lawn planting, and of very rapid growth. The great demand for this tree has made it very scarce. 5 to 6 feet.....	1 00
6 to 7 feet.....	1 25
7 to 8 feet.....	1 75
9 to 10 feet.....	2 00
10 to 12 feet.....	2 50
10 to 12 feet; specimens.....	5 00
<b>Golden</b> .....	2 00
<b>English</b> .....	1 75
<b>Red</b> .....	1 75

<b>*PAULOWNIA imperialis</b> (Empress Tree).....	75	8 00
<b>PEACH, Double-flowering.</b> Pink, white and crimson.....	40	4 00
<b>PERSIMMON, American</b> .....	75	
<b>PHOTINIA villosa.</b> A very ornamental tree covered with red berries in fall and winter.....	1 00	



Pin Oak

<b>PLANE.</b> See Sycamore.....	Each	Per doz.
<b>PLUM, Purple-leaved</b> ( <i>Prunus Pissardi</i> ).....	\$0 35	\$3 50
<b>POPLAR, Carolina</b> .....	50	5 00
<b>Lombardy</b> .....	75	8 00
<b>Pyramidal</b> ( <i>P. Bollcana</i> ).....	75	8 00
<b>Golden</b> .....	50	5 00
<b>Balsam</b> (Balm of Gilead).....	75	
<b>SALISBURIA adiantifolia</b> (Ginkgo, or Maidenhair Tree). A quaint Japanese tree, with foliage like that of a maidenhair fern.....	1 50	
<b>SORBUS.</b> See Mountain Ash.....		
<b>SOPHORA Japonica</b> .....	1 00	
<b>SYCAMORE, Oriental.</b> The Oriental Sycamore is extensively used in Europe for street planting....	1 50	17 00
<b>THORNS.</b> See Hawthorn, under head of Hardy Shrubs.....		
<b>TULIP TREE</b> ( <i>Liriodendron tulipifera</i> ).....	1 25	13 00
<b>WILLOW, Weeping</b> .....	50	5 50
<b>Kilmarnock</b> .....	75	
<b>Regal.</b> White foliage.....	40	4 00
<b>Laurel-leaved.</b> Very handsome.....	40	4 00
<b>Salamonii.</b> New Weeping, of remarkably rapid growth.....	75	8 00
<b>Golden-barked</b> .....	35	3 50
<b>Flame-colored</b> .....	30	3 00

**YELLOW WOOD.** See Cladrastis.



## Evergreens

The prices quoted are for trees frequently transplanted and of fine shape, suitable for ornamental planting. When it is desired to make extensive plantations, extremely low prices can be made by the 100 or 1,000. Evergreens should be planted in the spring. Many seasons they can be planted safely in September, but the risk of shipping at this time is great, on account of hot weather.

Rare evergreens, not obtainable in this country, will be imported to order.

### ARBORVITÆ—

	Each	Per Doz.
American. 15 to 18 inches..\$15 per 100..	\$0 20	\$2 00
2 to 3 feet.....	50	5 00
Golden .....	75	8 00
Siberian. 2 to 2½ feet. Fine for hedging	50	5 00
12 to 15 inches. Suitable for hedging		
.....\$20 per 100..	25	2 50
Globosa .....	75	8 00
Pyramidalis .....	1 00	11 00
Eilwangeriana .....	50	5 00
Boothii .....	50	5 00
BIOTA elegantissima .....	1 00	10 00
Elegantissima aurea .....	2 00	
FIR, Balsam .....	60	6 00
Cephalonian .....	2 00	
European Silver .....	75	8 00
Nordmann's. A superb evergreen.....	1 25	12 00
Specimens .....	\$2, \$3, \$4 and	5 00
JUNIPER, Virginiana glauca.....	2 50	
Virginiana (Red Cedar).....	75	8 00
Savin .....	1 25	
Prostrate .....	75	7 00
Irish .....	1 00	11 00
PINE, Austrian .....	50	5 00
Stone ( <i>Pinus Cembra</i> ).....	2 00	22 00
Mugho .....	1 00	10 00
Scotch .....	1 00	10 00
White .....	1 00	10 00

**RETINOSPORA.** The Retinoporae are all smallgrowing evergreens of exquisite foliage and fine coloring. They can be used on small grounds, as they take up but little room.

Obtusa gracilis .....	1 50	
Filifera .....	75	8 00
Filifera aurea .....	1 25	

### Retinospora, continued.

	Each	Per Doz.
Leptoclada .....	\$1 00	\$10 00
Obtusa compacta aurea.....	1 00	10 00
Plumosa .....	75	8 00
Plumosa aurea .....	1 00	11 00
Pisifera .....	75	
Pisifera aurea .....	1 00	10 00
3PRUCE, Alcock's .....	1 50	15 00
Douglas'. Magnificent and very hardy...	1 50	
Engelmann's .....	1 50	16 00
Hemlock. This native evergreen is one of the finest and most graceful trees in cultivation. It makes the most beautiful of all evergreen hedges.		
18 to 24 inches.....	\$45 per 100..	60 6 00
24 to 36 inches.....	\$75 per 100..	1 00 10 00
Colorado Blue. One of the most beautiful evergreens and one of the hardiest.		
18 to 24 inches.....	3 50	
2 to 3 feet. Selected blue specimens..	4 50	
3 to 4 feet. Selected blue specimens..	6 00	
Concolor. Very scarce and beautiful. 2 to 3 feet .....	2 00	22 00
Norway. (Very low prices by the 100 or 1,000) .....	50	5 00
Weeping Norway. Very curious and picturesque tree .....	1 50	15 00
Oriental .....	1 00	10 00
White .....	1 00	
Tiger Tail ( <i>Abies polita</i> ).....	1 75	
EW, Irish Golden.....	2 50	
English .....	4 00	
3 to 4 feet.....	7 50	
Golden. 1½ to 2 feet.....	3 00	
Irish .....	2 00	
Japanese .....	2 00	

## Ornamental Hedges

Hedges can be used to advantage on all suburban and country places, large or small. Where protection against cattle is not needed, a well-kept hedge is far more beautiful than the most costly wall or fence. At Newport, the most beautiful summer resort in America, hedges are very popular and are used more than either walls or fences. We have made arrangements for supplying all the best varieties of hedge plants at extremely low prices.

### Trimmed Hedges

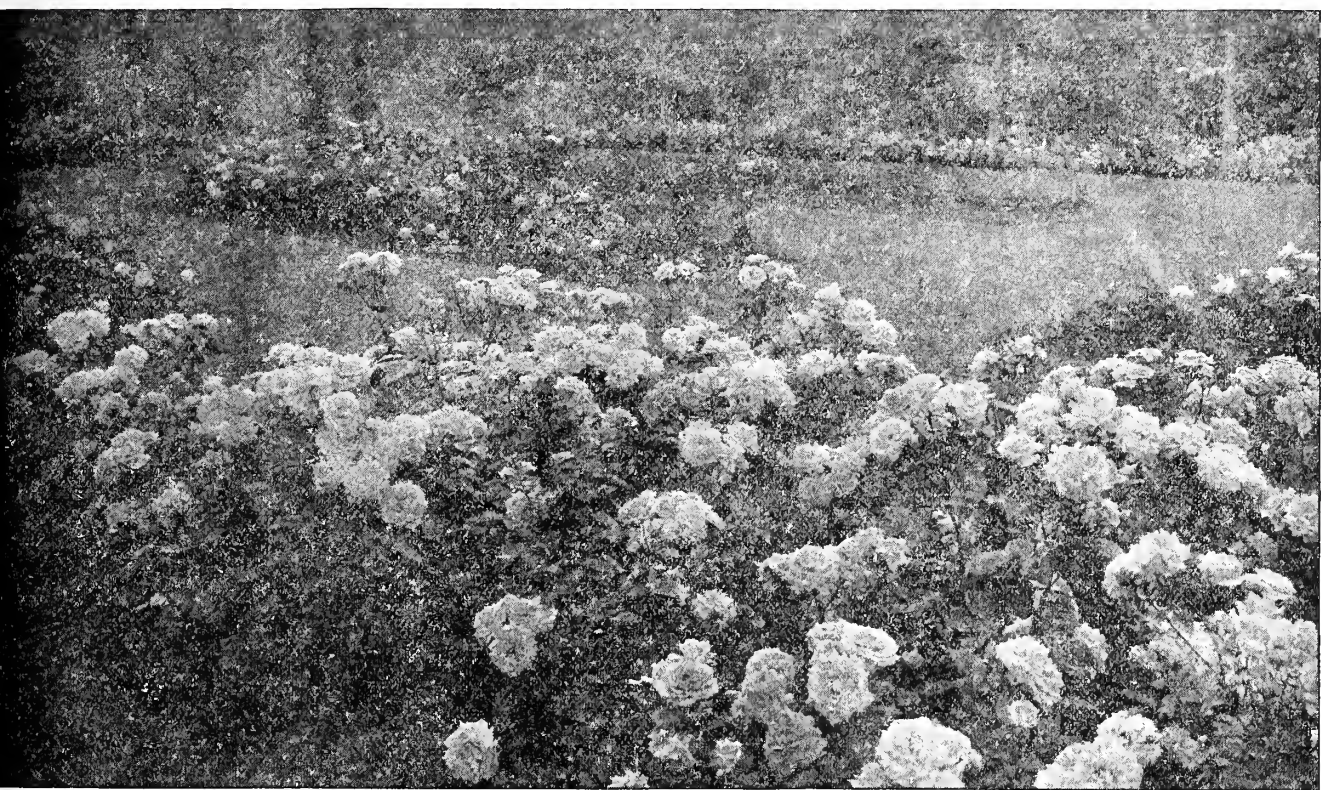
	Per 100
<b>CRATÆGUS Oxyacantha</b> (English Hawthorn). This is the Thorn that is used all over England for field and farm hedges. ....	\$10 00
<b>HEMLOCK SPRUCE.</b> This undoubtedly makes the most beautiful evergreen hedge that can be grown in this climate. It is perfectly hardy, a fine rich green in color, which color it retains all through the winter; and no matter how hard it is trimmed, the peculiar feathery appearance of its young growth always gives it a graceful appearance. Plant 18 to 24 inches apart. 15 to 18 inches.....	30 00
<b>MAHONIA aquifolium.</b> This, which is one of the most beautiful evergreen shrubs, makes a splendid hedge. It is covered with showy yellow flowers in the spring, but its greatest beauty is its foliage, which is fine at all seasons of the year, but especially so in the fall and winter, when it turns to the finest bronze and crimson. Plant 18 inches apart .....	10 00
<b>PRIVET Regel's.</b> The very best privet for hedging or any other purpose; beautiful habit and foliage and perfectly hardy. 12 to 18 inches.....	10 00
2½ to 3 feet.....	15 00
<b>PRIVET, Amoor River (True).</b> Upright-growing like California but perfectly hardy. This variety must not be confused with so-called Amoor River Privet, sold in the South, which is really <i>Ligustrum Chinense</i> , and not hardy in the North.....	8 00
<b>PRIVET, California.</b> Immensely popular for hedging but very inferior to Regel's Privet and not reliably hardy here and further north. 1 year old.....	3 00
2 years old.....	6 00
3 years old.....	8 00
<b>BOX EDGING</b> 3 to 6 inches high, per 100.....	6 00
Per 1,000 .....	50 00

### Untrimmed Hedges

Untrimmed hedges are allowed to grow naturally without pruning, and, as a rule, are not suitable for planting on the boundaries of grounds, but can be used for enclosing flower or vegetable gardens, on the edges of terraces and along roads and walks. Sometimes they can be used to conceal unsightly but necessary fences.

	Per 100
<b>ALTHÆA</b> (Rose of Sharon). These make a desirable flowering hedge; bloom in August. They should be cut back to keep them compact. Extra-strong plants, seedlings.....	\$8 00
<b>Best Named Varieties.</b> Strong plants.....	14 00
<b>BERBERIS Thunbergii</b> (Japanese Barberry). One of the most beautiful shrubs in cultivation, either for hedging or general purposes. It is of a neat, compact growth and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color, but its most attractive feature is its fruit. The plant is literally covered with bright scarlet berries all the fall and winter. Plant 15 to 18 inches apart. Large plants...	13 00
<b>CORCHORUS Japonicus variegatus.</b> This makes one of the daintiest little hedges imaginable. The growth is slender and graceful, the foliage is of fine form and variegated, and after the leaves drop in the fall the twigs are a bright green color, which makes it attractive all winter.....	14 00
<b>LILACS.</b> The common Purple and White Lilacs make a desirable flowering hedge, but, of course, a very tall one. I can supply both colors, nice plants, 1 to 2 feet high.....	8 00
<b>ROSE, Crimson Rambler.</b> This remarkable fine climbing Rose makes a superb hedge if planted in a row, and cut back early every spring to about three feet high.....	20 00
<b>Sweetbrier.</b> The popular Sweetbrier makes an attractive hedge and is desirable for planting along a fence.....	15 00
<b>Mad. Planter.</b> This well-known hardy white Rose makes a fine hedge, and when in bloom in June nothing can be more attractive.....	20 00





## ROSES FOR SPRING PLANTING

The varieties of Roses now offered are innumerable, and this great list is added to every year by a host of new varieties which make an intelligent selection of varieties impossible to most buyers. We have reduced our lists to a few of the very best varieties, and no one can make a mistake in selecting any of the sorts offered.

### Best Everblooming Roses

**Kaiserin Augusta Victoria.** Soft pearly white, tinted lemon in center; beautifully formed flowers; fragrant.

**Killarney, Pink.** One of the most popular Roses in cultivation; hardy, vigorous and full-flowering; color sparkling, brilliant pink, handsome both in bud and full-blown flowers.

**Killarney, White.** Same as above, but with pure white flowers.

**La France.** An old favorite and a fine garden Rose; flowers clear satiny pink, large, full and of perfect form.

**Gruss an Teplitz.** This is a Rose for everybody, thriving under the most ordinary conditions. Color richest scarlet, shading to velvety crimson; vigorous and always in bloom, very hardy.

**Mad. Edouard Herriot.** "The Daily Mail Rose." Winner of the Gold Cup offered by the London "Daily Mail" for the best new Rose at the International Exhibition in London in 1912. Buds coral-red shaded with yellow at the base; open flowers are of a superb coral-red, shaded with yellow and bright, rosy scarlet, passing to a shrimp-red.

**Chateau de Clos Vouget.** An ideal Rose of a dazzling rich scarlet, shaded fiery red, changing to dark, velvety crimson as the flower expands.

**Baby Rambler.** Crimson flowers; very free-flowering. 40 cents each, \$4 per dozen.

**Baby Rambler.** Pure white; free and continuous bloomer. 40 cents each, \$4 per dozen.

**Baby Tausendschon.** A soft, tender shade of pink; flowers 1½ to 2 inches in diameter, produced throughout the season. 40 cents each, \$4 per dozen.

**Baby Dorothy.** Lovely pink flowers, produced freely all season. 40 cents each, \$4 per dozen.

**Maman Cochet.** An extra-strong grower, producing flowers in the greatest profusion; color deep rose-pink, inside of petals silvery rose. 40 cents each, \$4 per dozen.

**Maman Cochet, White.** Same as the above, with white flowers. 40 cents each, \$4 per dozen.

Prices for above Roses, strong plants from pots, except where noted, 50 cents each, \$5 per dozen.

### Best Hybrid Perpetuals

These are the hardiest of all Roses and make a great show of bloom in June.

**Baron de Boustetten.** Velvety, blackish crimson; very large, double, fragrant flowers; a strong grower.

**Captain Hayward.** Bright crimson-carmine; of perfect form; very sweet, and opening well; an early bloomer.

**Mme. Gabriel Luizet.** Light satiny pink; an exquisite Rose of fine form.

**Frau Karl Druschki.** This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering.

**General Jacqueminot.** Brilliant scarlet-crimson; an old favorite and one of the best known Roses; does well everywhere.

**Magna Charta.** Bright pink, suffused with carmine; a beautiful Rose, and a strong, vigorous grower; one of the best.

**Mrs. R. G. Sharmen-Crawford.** Deep rosy pink, outer petals shaded with pale flesh; a beautiful Rose in every respect.

**Mrs. John Laing.** Soft pink; of beautiful form; exceedingly fragrant and remarkably free-flowering; always does well and stands very close to the top among fine Roses.

**Paul Neyron.** Dark rose; of enormous size; perhaps the largest of all.

**Prince Camille de Rohan.** Deep velvety crimson-maroon, shaded scarlet; a magnificent dark Rose.

**Ulrich Brunner.** Bright cherry-red; flowers large and full; a good strong grower and always does well.

Extra-strong 2-year-old plants from pots, 50c each, \$5 per doz.

### Miscellaneous Roses

	Doz.	100
<b>Moss.</b> —Assorted varieties.....	\$3.00	\$20.00
<b>Hardy Yellow.</b> —Persian and Harrison's Yellow. 3.50	3.50	20.00
<b>Rugosa.</b> —Rugosa rubra and alba, Mme. George Brunt .....	3.00	20.00
<b>Marechal Niel.</b> —Extra-strong plants. 50c each..	5.00	.....
<b>Tree Roses.</b> —(Not recommended.).....	20.00	.....
<b>New Rugosa Rose.</b> —Blanc Double de Coubert. 35c each.....	3.50	25.00
<b>Conrad F. Meyer</b> (Rugosa hybrid).—Silvery rose; large and full; one of the best of the new Rugosas... 35c each.....	3.50	.....



## SPECIAL OFFER OF ROSES

The following Roses are all one year old, grown in the field last summer and potted up last fall. They are all on their own roots. While they are not as large and strong as the plants offered on the preceding page, they are fine plants and will give most excellent results, and the transportation charges will be much less. Price for all varieties, 25 cents each; \$2.50 per dozen; \$18 per 100.

### Best Everblooming Roses

**Kaiserin Augusta Victoria.** Soft pearly white, tinted lemon in center; beautifully formed flowers; fragrant.  
**Caroline Testout.** Full globular flowers; bright, satiny Rose with brighter center; free and fragrant.  
**Killarney, Pink.** One of the most popular Roses in cultivation; hardy, vigorous and full-flowering; color sparkling, brilliant pink; handsome both in bud and full-blown flowers.  
**Duchess of Wellington.** Saffron-yellow, changing to copper-yellow.  
**Earl of Warwick.** Soft salmon-pink, shaded in the center with vermillion; large and full; a distinct and splendid variety.  
**Lieutenant Chauré.** Velvety-red, changing to garnet-red.  
**Lady Alice Stanley.** Coral-rose center, pale flesh.  
**Marquise de Sinety.** Buds carmine-ochre; open flowers ochre-yellow, tinted with red.  
**Mrs. Charles Hunter.** Flowers rosy crimson, changing to rose color as they expand; a splendid variety and vigorous growers.  
**Richmond.** Reddish-scarlet; a first-rate variety.  
**Gruss an Teplitz.** This is a Rose for everybody, thriving under the most ordinary conditions. Color richest scarlet, shading to velvety crimson; vigorous and always in bloom; very hardy.  
**Mad. Edouard Herriot.** "The Daily Mail Rose." Winner of the Gold Cup offered by the London "Daily Mail" for the best new Rose at the International Exhibition in London in 1912. Buds coral-red, shaded with yellow at the base; open flowers are of a superb coral-red, shaded with yellow and bright, rosy scarlet, passing to a shrimp-red.  
**Maman Cochet.** An extra strong grower, producing flowers in the greatest profusion; color deep rose-pink; inside of petals silvery rose.  
**Maman Cochet, White.** Same as the above, with white flowers.

**Molly Sharman Crawford.** Flowers at first creamy white, becoming pure white as they expand; large, full and double, and delightfully fragrant; one of the best.

**George Dickson.** Velvety blackish-crimson; back of petals veined with maroon.

### Best Hybrid Perpetuals

These are the hardiest of all Roses and make a great show of bloom in June.

**Mme. Gabriel Luizet.** Light satiny pink; an exquisite Rose of fine form.

**Frau Karl Druschki.** This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering.

**General Jacqueminot.** Brilliant scarlet-crimson; an old favorite and one of the best known Roses; does well everywhere.

**Magna Charta.** Bright pink, suffused with carmine; a beautiful Rose, and a strong, vigorous grower; one of the best.

**Mrs. R. G. Sharman-Crawford.** Deep, rosy pink, outer petals shaded with pale flesh; a beautiful Rose in every respect.

**Mrs. John Laing.** Soft pink; of beautiful form; exceedingly fragrant and remarkably free-flowering; always does well and stands very close to the top among fine Roses.

**Paul Neyron.** Dark rose; of enormous size; perhaps the largest of all.

**Prince Camille de Rohan.** Deep, velvety, crimson-maroon, shaded scarlet; a magnificent dark Rose.

**Ulrich Brunner.** Bright, cherry-red; flowers large and full; a good strong grower and always does well.

**Captain Hayward.** Bright crimson-carmine; of perfect form; very select and opening well.

**Captain Christy.** Delicate flesh color, deeper in the center; a lovely variety.

**Gloire Lyonnaise.** White, tinted yellow; large, full and good shape; quite distinct.

### Climbing American Beauty Rose

A new Rose of great merit. A cross between American Beauty and an unnamed seedling; color a rosy crimson, similar to its popular parent, and with the same exquisite fragrance, a quality rarely found in climbing Roses. The plant is of strong habit of growth, making shoots from 10 to 15 feet in one season, and as hardy as an oak. The flowers are from 3 to 4 inches in diameter, of fine form, and are produced in great profusion, not only in May and June, but there is a fair sprinkling of flowers throughout the growing season. We offer strong, 5-inch pot-plants, 50 cts. each.

### Single Climbing Rose, Carmine Pillar

Immense, single, scarlet flowers; very striking and beautiful. One of the best for porch use, or for covering unsightly features on the grounds. An old Rose, but rare and desirable. 50 cts. each.

### New Rambler Rose, Tausendschon

This is an entirely distinct break, not only in ramblers, but in climbing Roses generally. The individual flowers are very large for this type of Rose, being fully 3 inches across, and of a most elegant and graceful form, not stiff or unnatural, but as beautiful as a semi-double azalea. In color it is a most delightful shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded. These are produced in trusses of from ten to fifteen flowers. 2-year-old plants, 35 cts. each, \$3.50 per doz.

### Climbing Rose, Lady Gay

A new rambler variety of remarkably vigorous growth, with flowers of a delicate cerise-pink, passing to soft, tinted white. The effect of a plant in full bloom with the combination of the soft white flowers, cherry-pink buds, and the deep green of the foliage is indeed charming. Strong, two-year-old plants, 40 cts. each, \$4 per doz.

### American Pillar

A new single-flowering variety of great beauty, which appeals to every one. The flowers are of enormous size, 3 to 4 inches across, of a lovely shade of pink, with a cluster of yellow stamens. These flowers are borne in immense clusters, and a large plant in full bloom is a sight not easily forgotten. They last in perfection a long time, and are followed by brilliant red hips or berries, which are carried late into the winter; and as the plant frequently retains its lovely green foliage until the end of November, it forms a beautiful decorative subject throughout the autumn months. Strong, two-year-old plants, 35 cts. each, \$3.50 per doz.; strong pot-plants, 50 cts. each, \$5 per doz.



## Rambler Roses

**CRIMSON.** It is strikingly beautiful, absolutely hardy, and no Rose can be used for more purposes. As a climber it is unsurpassed, perhaps, unequaled, as a pot-plant for forcing, the florists are finding it extremely popular. By keeping it cut down it makes a splendid bedding Rose, and a hedge of it is a most beautiful object. 30 cts. each, \$3 per doz., \$20 per 100; a few extra-strong plants 50 cts. each.

**FLOWER OF FAIRFIELD.** A new Rose that is highly recommended. The same habit and color as Crimson Rambler, but a perpetual bloomer. 50 cts. each., \$5 per doz.

**DOROTHY PERKINS.** This is a splendid new shell-pink climbing Rose. It attracted much attention at the Pan-American Exposition, where a bed of fourteen-months-old plants produced a show of bloom unequaled by any other variety. This new Rose is of the same strong habit of growth as Crimson Rambler, and the flowers are borne in clusters of 30 to 40, and sometimes even 50 to 60. The flowers are large for a Rose of this class, very double, sweet-scented and of a beautiful shell-pink. Raised from seed of *Rosa Wichuraiana* and crossed with that grand old Rose, Mme. Gabriel Luizet. Absolutely hardy. The individual flower is larger than the Crimson Rambler, and is a beautiful shell-pink in color. 30 cts. each, \$3 per doz., \$20 per 100.

**SILVER MOON.** Flowers very large,  $4\frac{1}{2}$  inches and over in diameter, pure white in color, petals of great substance, beautifully cupped, forming a clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness. These flowers are borne on strong stems 12 to 18 inches long, and are delicately scented. The plant is a strong grower, with large, glossy, bronze-green foliage. Although introduced some years ago this Rose is still quite scarce. Strong pot-plants, 50 cts. each, \$5.00 per doz.

**HIAWATHA.** Distinctly different from other Ramblers. Its small, single flowers—deep ruby-crimson, wonderfully bright—accen-

tuated by a white eye—are uniquely borne in long trails of 40 to 50. This is a charming variety destined to become very popular among Rose-lovers. Lovers of single Roses will be delighted with it. In our opinion this Rose is the best and most attractive of all the recent *Wichuraiana* and Rambler hybrids, which have been so freely offered. 30 cts. each, \$3 per doz.

**WHITE DOROTHY.** Among Rambler Roses, none has justly gained greater popularity than the beautiful pink Dorothy Perkins. The White Dorothy is a duplicate, in all respects save in color, which is clear, glistening white. A decided acquisition to this class of Roses. Among the multitude of new Roses offered this is one of the few worth planting. Strong two-year-old plants, 40 cts. each, \$4 per doz.

**STANDARD CRIMSON RAMBLER.** This Rose, on account of its free-flowering qualities and vigorous growth, makes a beautiful object when grown as a standard. Fine, strong plants, 6 ft. high, \$1 ea.

**ROSA EXCELSA.** (Red Dorothy Perkins.) This is a most beautiful rose and we look to see it supersede Crimson Rambler as soon as it is better known. The color is a clear bright crimson with no trace of magneta, and the foliage is always clean and glossy, with never any of the mildew which sometimes makes Crimson Rambler unsightly. 30 cts. each, \$3 per doz.

## Rosa Wichuraiana

In some respects this Rose, which is also known as the "Memorial Rose," is better than Crimson Rambler, although it lacks the brilliant color of its more advertised contemporary. As a climber for covering porches, trellises and arches, and as a creeper for covering steep banks or any ground needing covering, it is unequalled. The foliage is a lustrous shining green. In bloom the plant is literally covered with exquisitely beautiful single white flowers, which are followed by an abundant crop of bright red hips or berries, which remain on the plant all winter. The Rose is entirely free from attacks of insects or disease, and is absolutely hardy, root and branch. Strong, 2-year-old plants, 30 cts. each, \$3 per doz., \$20 per 100; strong, 1-year-old plants, 20 cts. each, \$1.75 per doz., \$10 per 100.

### ROSA WICHURAIANA HYBRIDS

**UNIVERSAL FAVORITE.** A free grower, producing long-branching shoots, with shining foliage in abundance, and soft, light pink, double flowers 2 inches in diameter; strongly perfumed. 30 cts. each, \$3 per doz.

**SOUTH ORANGE PERFECTION.** This is a gem, with free growth close to the ground, and produces multitudes of the most perfectly formed, double, white flowers, about  $1\frac{1}{2}$  inches in diameter; soft blush-pink at the tips, changing to white. 30c. each, \$3 per doz.

**MANDA'S TRIUMPH.** This is a grand hybrid of free growth, with fine foliage and clusters of from twelve to eighteen flowers on even a small-sized shoot, literally covering the plant with its perfectly formed, double, white, imbricated flowers, nearly 2 inches across; valuable for cut-flowers or pot-plants. 30 cts. each, \$3 per doz.

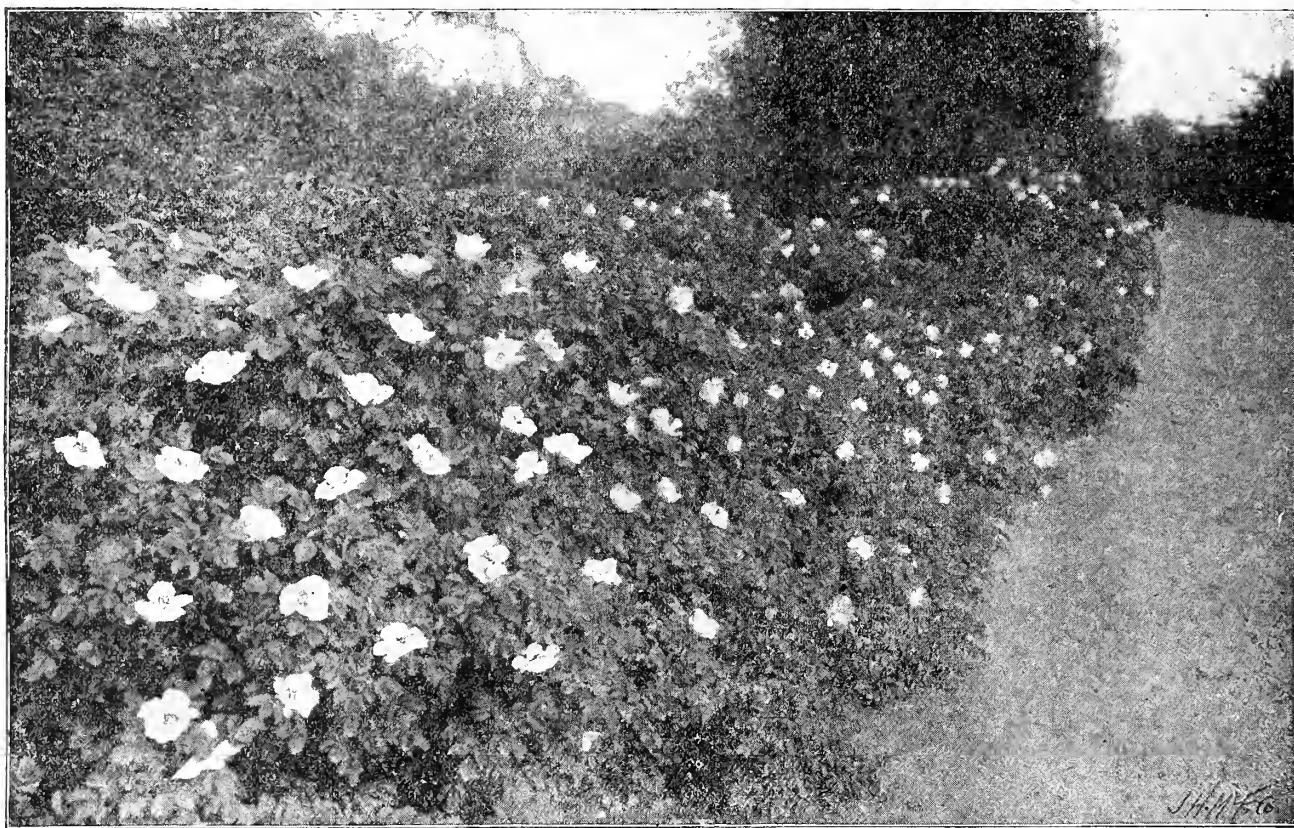
**PINK ROAMER.** This is a hybrid of the Sweet-brier, and carries its characteristics in bloom, while the growth, which is very rampant, partakes more of the *Wichuraiana*. The single flowers, which are produced in close heads, are nearly 2 inches in diameter, bright rich pink, with almost a white center which lightens up the orange-red stamens, producing a fine effect. 30 cts. each, \$3 per doz.

**WICHURAIANA RUBRA.** Long, green branches; leaves medium size, glossy green; large clusters of single flowers.  $1\frac{1}{2}$  to 2 inches in diameter, bright scarlet petals tinted orange-red, white at the base; numerous orange-red stamens; flowers in June; very distinct and beautiful and valuable for covering fences, pergolas, etc. *R. Wichuraiana* × *Crimson Rambler*. 40 cts. each, \$4 per doz.



Rosa Wichuraiana covering a stone wall





Hedge of Rugosa Roses

## Wild Roses of Various Countries

With the exception of the Japanese Rose, *Rosa rugosa*, American nurserymen have ignored the numerous wild Roses,—which is unfortunate, for they are undoubtedly the most decorative Roses that can be planted, and splendid effects are to be had with them not obtainable with any other plants; and as a rule they are of the easiest culture, vigorous growers, and entirely free from attacks of insects or disease. The flowers of all are, of course, single, but many people, of whom I am one, think single flowers more beautiful than double ones, which after all are abnormal, and the coloring, form and often the arrangement of single Roses is exquisitely beautiful. I think one of the most beautiful garden pictures I have ever seen was a trellis covered with *Rosa multiflora* with a border of colored peonies at the base of the trellis. Both peonies and Roses were in bloom. The Rose was literally covered with thousands of its lovely white blooms, each with a center of rich yellow stamens.

These wild Roses can be used in many ways. Some are climbers and can be used for covering anything desirable to cover with a climber; others, like *Rosa Wichuraiana*, are creepers, and are splendid for covering rough banks; and others are desirable for planting among shrubbery, but especially *Rosa rubrifolia*, *Rosa rugosa* and *Rosa setigera*. *Rosa rugosa* is now pretty well known, but is deserving of the greatest popularity. It has every good quality, splendid foliage, immense single red or white flowers, which bloom freely all the season and which are followed by large, beautiful red fruit, which lasts until severe freezing weather comes in winter. It should always be planted in masses either by itself or in connection with other shrubbery. It also makes a beautiful hedge.

	Each	Per doz.	100		Each	Per doz.	100
<b>ROSA Carolina</b> (American Wild Rose). Blooms in July.....	\$0 15	\$1 50		<b>ROSA rubiginosa</b> (Sweetbrier).....	\$0 25	\$2 00	\$12 00
<b>Lucida</b> (Dwarf American Wild Rose).....	25	2 50		<b>Rugosa</b> . Mixed colors.....	20	2 00	15 00
<b>Multiflora</b> (Japanese). An extremely beautiful Rose that can be used as a climber....	30	3 00		<b>Rugosa rubra</b> (Japanese Rose). Large red flowers; extremely desirable.....	25	2 50	18 00
<b>Pomifera</b> (The Apple Rose). Very vigorous single pink; flowers in June followed by large showy fruit, the largest produced by any Rose.	35	3 50		<b>Rugosa alba</b> . Large white flowers.....	30	3 00	20 00
<b>Rubrifolia</b> . Beautiful reddish foliage contrasting well with its beautiful pink flowers; very striking and pretty in groups or planted among shrubbery.....	30	3 00	\$20 00	<b>Setigera</b> (Single Prairie Rose). Blooms in July; striking and fine; desirable for shrubberies.	25	2 50	
				<b>Wichuraiana</b> (Trailing Japanese Rose). Splendid for covering banks or trained as a climber.....	30	3 00	20 00
				<b>Nuttalliana</b> .....	25	2 50	

## Lord Penzance's Hybrid Sweetbriers

The Sweetbrier, or Eglantine, is acknowledged by all to possess one of the sweetest perfumes that nature has provided, and its delicious scent is the object for which it is usually cultivated. These new varieties are great improvements upon the old sorts. They are hybrids obtained between the common Sweetbrier and various old-fashioned garden Roses, and are possessed of the following advantages:

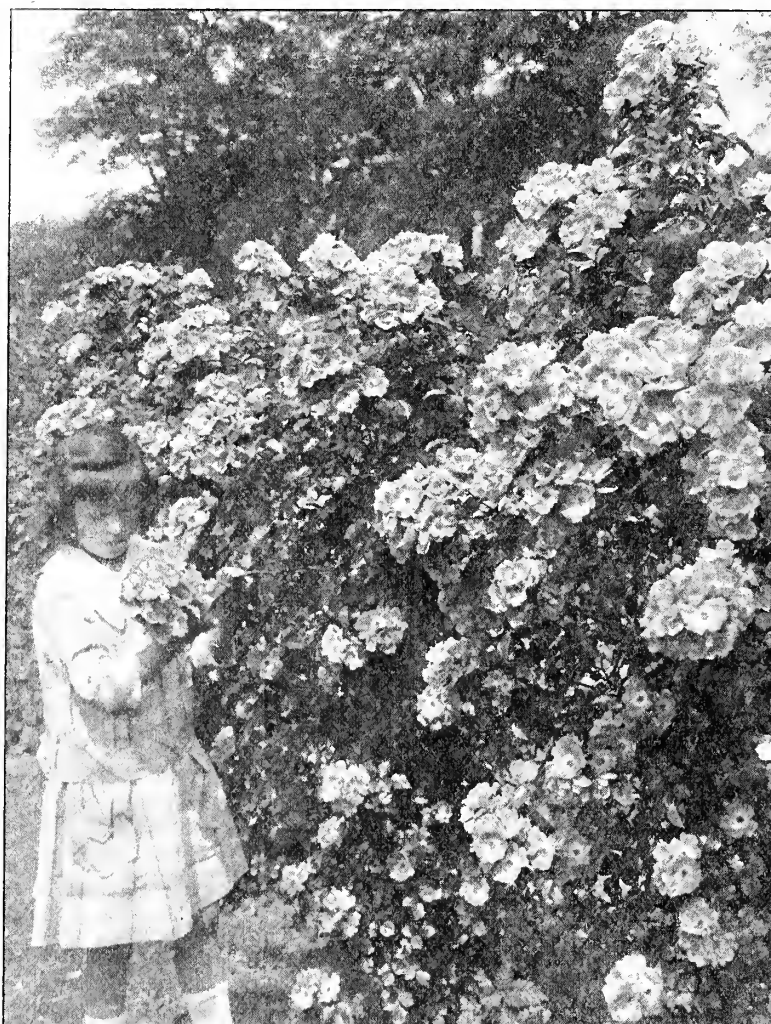
The flowers, which are borne in wondrous profusion, are varied in color from white, through several shades of pink, to very dark red or crimson. For vigor of growth there is scarcely anything in the Rose world equal to them. Plants three years old have now many shoots on them that rise to the height of 12 feet. 35 cts. each, \$3.50 per doz.



## INDEX

	PAGE		PAGE		PAGE		PAGE		PAGE
Abies	12	Cerasus	52	Geum	37, 47	Mertensia	39, 48	Rue	49
Acacia, Rose-flowered	55	Cercis	51, 56	Gillenia	47	Mock Orange	53	Ruta	49
Acanthus	44	Chaste Shrub	55	Cinkgo	57	Monarda	48	Sage	49
Acer	16, 57	Cherry, Bird	56	Globe Flower	5	Moneywort, Golden	48	Salisbury	57
Achillea	44	Cherry, Cornelian	51	Globularia	47	Monkshood	6, 44	Salvia	57
Aconitum	6, 44	Cherry, Flowering	56	Gloxinia, Hardy	48	Montbretia	48	Salix	4, 13
Actinidia	41	Cherry, Japanese	10	Golden Bell	52	Moonseed	41	Sambucus	55
Æthionema	44	Cherry, Wild	56	Golden Chain	52	Mountain Fleecce	49	Saponaria	38, 49
Agrostemma	44	Chestnut	57	Grape, Wild	41	Mountain Knapweed	47	Saxifraga	39, 49
Ailanthus	56	Chionanthus	51	Gum, Sweet	56	Mulberry	57	Scabiosa	49
Ajuga	41	Choke Berry	53	Gymnocladus	56	Myosotis	48	Scutellaria	49
Akebia	41	Chrysanthemums	34, 46	Gypsophila	5, 47	Myrica	53	Sedum	49
Alder	56	Cigar Tree	56	Halesia	52	Myrtle, Wax	53	Senna, Bladder	51
Almond, Flowering	50	Cimicifuga	6	Hamamelis	52	Nelumbium	14	Senna, Wild	51
Alstrœmeria	44	Cladrastis	56	Hardy Plants	32, 40, 42, 50	Ninebark	56	Shrubs, Ornamental	50-55
Althœa	50, 58	Clematis	10, 14, 40, 41, 46	Rawweed	40	Novelties and Special-		Flowering	50-55
Alyssum	44	Clethra	51	Hawthorn	52	ties	5-7	Silene	49
Amelanchier	50	Climbing Plants, Hardy	41	Hawthorn, English	58	Nuts	57	Silk Vine	41
Amorpha	50	Coffee Tree, Kentucky	56	Hazelnut	52	Nymphœan	14	Silphium	49
Empelopsis	41	Columbine	31, 44	Hedge Plants	9, 58	Oak	57	Silver Bell	52
Amsonia	44	Colutea	51	Helenium	47	Ænothera	48	Snowball	55
Anchusa	6	Convallaria	46	Helianthemum	47	Old Man	44	Snowberry	55
Andromeda	50, 56	Corchorus	52, 58	Helianthus	37, 47	Old Woman	44	Snowflower, Alpine	38
Anemone	44	Coreopsis	46	Heliopsis	38, 47	Onopordon	48	Snow Garland	55
Anthemis	44	Cornel, Red Osier	51	Helleborus	6, 47	Orris Root	48	Snow-in-Summer	39
Anthericum	44	Cornflower	32	Hemerocallis	39, 47	Osier, Red	51	Sophora	57
Antirrhinum	13	Cornus	14, 51	Heracleum	47	Quercus	57	Sorrel Tree	56
Apple, Crab	56	Coronilla	31, 46	Hesperis	47	Pansies	48	Southernwood	39, 44
Aquilegia	31, 32, 44	Corylus	52	Higiscus	37, 47	Pansies, Tufted	38	Spanish Bayonet	50
Arabis	44	Cotoneaster	52	Hieracium	40, 47	Papaver	48	Spidewort	50
Aralia	44, 50	Cowslip	35	Hippophae	52	Pardanthus	31, 48	Spirœa	34, 49, 55
Arbortvitæ	58	Cranberry Tree	55	Holly, American	56	Persnip, Giant	47	Spirœa, Blue	51
Arenaria	32, 44	Crataegus	11, 52, 58	Holly, Deciduous	52	Paulownia	57	Spruce	11, 12, 58
Aristolochia	41	Cryptomeria	12	Hollyhocks	37, 47	Pavia	53	Spruce, Hemlock	10, 58
Armeria	32, 44	Cucumber Tree	57	Holly, Sea	46	Peach, Flowering	57	Stachys	49
Arrhenatherum	44	Currant, Indian	55	Honesty	48	Pea, Everlasting	48	Staphylea	55
Artemisia	5, 39, 44	Currant, Missouri	55	Honeysuckle	41, 53	Pear Bush	52	Statice	49
Arundo	44	Cydonia	52	Horse-Chestnut	56	Pea, Siberian	51	Stenanthium	7
Asclepias	44	Cypress	56	Horse-Chestnut, Dwarf	53	Pennisetum	40	Stephanandra	55
Ash	56	Cypripedium	46	Hyacinthus	47	Pentstemon	13, 36, 48	Stokesia	32
Ash Mountain	57	Cytisus	52	Hydrangea	5, 10, 13, 18, 52	Peonies	21-25, 48	Stuartia	55
Aster	31, 45	Daisy, Double	45	Hypericum	52	Pepper, Sweet	51	Styrax	55
Aster, Stokes	32	Daisy, Double English	31	Iberis	47	Periplota	41	Sumac	55
Astilbe	6	Daisy, English	45	Ilex	52, 56	Periwinkle	39	Sweet Bay	57
Aubretia	45	Daisy, Globe	47	Indarvillea	48	Persimmon	57	Sweet Rocket	47
Avens	37	Daisy, Shasta	46	Indigo, False	45, 50	Philadelphus	53	Sweet-scented Shrub	51
Azaleas	14, 20, 50	Daphne	56	Inula	48	Phlox	29, 30, 31, 48	Sweet William	35, 46
Baby's Breath	47	Delphiniums	29, 46	Iris	26, 28, 38, 47, 48	Phloxia	53, 57	Sycamore	57
Bachelor's Buttons	49	Desmodium	52	Itea	53	Physostegia	35, 48	Symphoricarpos	55
Balm of Gilead	57	Deutzia	52	Ivies, English	39	Picea	12	Syringa	55
Bamboos	14	Dianthus	35, 46	Jacob's Ladder	39	Pine	58	Tamarix	55
Bamhusa	14	Dicentra	46	Judas Tree	51, 56	Pink, Moss	48	Taxus	12
Baptisia	45	Dictamnus	46	Juneberry	50	Pink, Scotch	46	Tea, Jersey	51
Barberry	51	Digitalis	36, 46	Juniper	12, 58	Pink, Sea	44, 49	Tecurium	49
Barberry, Japanese	9, 58	Digitals	36, 46	Juniperus	12	Plants for Naturalizing	31	Thalictrum	40, 49
Barrenwort	36	Dogwood	14, 51, 56	Kalma	17, 56	Platycodon	40	Thermopsis	50
Bayberry	53	Dolichos	41	Kerria	52	Plumbago	49	Thimble Berry	55
Bean, Indian	56	Doronicum	46	Knotweed, Giant	49	Plum, Beach	53	Thistle, Scotch	48
Bean, Japanese Hardy	41	Dracoccephalum	46	Koeleria	56	Plum, Purple-leaved	53, 57	Thorn, Evergreen	11, 52
Beech	56	Dutchman's Pipe	41	Laburnum	52	Polemonium	34	Thrift	32, 44
Bellflower	45	Echinops	46	Larch	56	Polyanthus	35	Tiarella	50
Bellis	31, 45	Edelweiss	38	Lathyrus	48	Polygonum	6, 14, 40, 41, 49	Trees, Ornamental	56-57
Berberis	51, 56, 58	Elæagnus	52	Lavender	48	Poplar	57	ciduous	56, 57
Berchemia	41	Elderberry	55	Leontopodium	38	Poppy	39, 48	Trillium	50
Bergamot	48	Elder	57	Leucothe	11, 56	Potentilla	53	Tritoma	13, 50
Bignonia	41	Elm	56	Liatris	38, 48	Primrose, Evening	48	Trollius	45
Biota	53	Empress Tree	57	Lilacs	19, 53, 58	Primula	49	Trumpet Creeper	41
Birch	56	Epilobium	46	Lilies	15, 16	Privet	6, 53, 48	Tsuga	11, 12
Bittersweet	17, 41	Epimedium	36	Lily, Blackberry	34, 48	Prunus	13, 53, 57	Tulip Tree	57
Bleeding Heart	46	Erianthus	46	Lily, Chilian	44	Pseudotsuga	12	Tunica	50
Blue Bells	39	Eryngium	46	Lily, Day	47	Pulmonaria	7	Umbrella Tree	57
Bocconia	45	Erysimum	46	Lily-of-the-Valley	38, 46	Pyrethrum	40, 49	Unifolia	50
Boltonia	45	Eulalia	46	Lily, St. Bruno's	44	Pyrus	53, 56	Verbasum	50
Broom	52	Eunonymus	3, 41, 52	Lily, Torch	13, 50	Ragged Robin	38	Verbenia	50
Buckthorn	53	Eupatorium	47	Linden	56	Ranunculus	32, 49	Veronica	5, 50
Buckthorn, Sea	52	Euphorbia	47	Linum	48	Red-Bud	51	Viburnum	13, 35, 55
Buddleia	10, 51	Evergreens	58	Liquidambar	56	Red-hot Poker	50	Vinca	39, 50
Burning Bush	52	Evergreens for Trans-		Lobelia	57	Retinospora	12, 58	Viola	38, 50
Button Bush	51	planting	13	Locust, Honey	56	Rhamnus	53	Violet, Bird's-foot	50
Calamander	5, 32, 45	Evergreen Shrubs	56	Loniceria	41, 53	Rheum	49	Violets	40
Callirhoe	45	Exochorda	52	Loosestrife	48	Rhododendron	17, 20, 56	Virginia Creeper	41
Calycanthus	51	Ferns	47	Lunaria	48	Rhodora	55	Vitis	41
Campanula	45, 46	Ferns, Hardy	36	Lupinus	48	Rhodotyus	53	Wahlenbergia	40, 50
Candleberry	53	Festuca	38, 47	Lycnis	38, 48	Rhubarb, Chinese	49	Wallflowers	39
Candytuft	47	Filberts	57	Lycium	41	Rhus	55	Walnut	57
Caragana	51	Fir	11, 58	Lysimachia	48	Robinia	55	Water-lilies	14
Carvopteris	51	Flame Flower	12, 50	Lythrum	48	Rosa	6	Wigela	55
Cassia	46, 51	Flax	48	Magnolia	13, 57	Roses 6, 10, 13, 17, 58, 59, 62		Willow, Weeping	4, 57
Catalpa	56	Foam Flower	50	Mahonia	56, 58	Rose, Christmas	6, 47	Wistaria	14, 41
Catchfly, Alpine	49	Forget-me not, Water	48	Maidenhair Tree	57	Rosemary	49	Witch Hazel	52
Ceanothus	51	Forsythia	52	"Mallow Marvels," Mee-		Rose of Sharon	58	Wormwood	44
Cedar, Red	58	Foxglove	36, 46	han's	5	Rose, Rugosa	10	Xanthoceras	55
Celastrus	17, 41	Fringe, Purple	55	Malva	48	Rose, Sun	47	Xanthorrhiza	55
Celastrus	17, 41	Fringe, White	51	Maple	57	Rubus	55	Yucca	50
Centauria	46	Funkia	47	Maple, Japanese	17	Rudbeckia	40, 49		
Cephalanthus	51	Gaillardias	36, 47	Matrimony Vine	41				
Cerastium	39, 56	Gentiana	47	Menispermum	41				





New Climbing Rose, American Pillar. (See page 60.)

One of the finest introductions of recent years. Equally valuable as a climber or hedge rose and for covering fences or banks.

---



---

## LANDSCAPE GARDENING

**T**HE majority of American suburban grounds are laid out and planted without the aid of professional advice. The result is almost always unsatisfactory, although often the expenditure would have secured most beautiful results if directed by skilled advice. I do landscape gardening—do it for people of exacting taste, to whom I refer. I make the plans, with estimates, purchase the stock necessary and superintend the work. I do any or all these things, satisfactorily as to results, moderately as to cost. For small grounds I can make satisfactory plans if furnished with a plat drawn to scale. For large grounds, and where extensive improvements are desired, a personal visit would be necessary and can be arranged for on reasonable terms. I can make no plans during the months of April and October.

**J. WILKINSON ELLIOTT**

LANDSCAPE ARCHITECT

Magee Building, 336 Fourth Avenue

PITTSBURGH, PENNSYLVANIA